


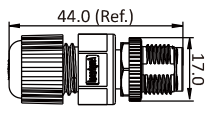
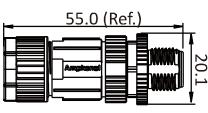
M12 Series

- M12 Data Group Supports Up To Cat. 6A (10Gpbs)
- M12 Power Group Supports Up To 16A
- Patented Universal Push Pull Quick Mating Design

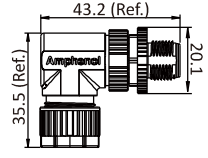


Number of Contacts	3
Coding	A
Rated Voltage (AC/DC)	250V
Nominal current	4A
Pin Assignment	MM
MM : Male Connector Male Contact FF : Female Connector Female Contact	

Field Serviceable/Installable, STRAIGHT

Solder		All Plastic	Solder	MSAP-03B MMA -SL8001
			Screw-In	MSAP-03B MMB -SL7001
Screw-In, Crimp, IDC, Push-In		Metal Nut	Crimp	MSAP-03B MMC -SL7001*
			IDC	MSAP-03B MMD -SL7001*
			Push-In	MSAP-03B MME -SL7001*
			Solder	M12A-03B MMA -SL8001
			Screw-In	M12A-03B MMB -SL7001
			Crimp	M12A-03B MMC -SL7001*
		Shielded	IDC	M12A-03B MMD -SL7001*
			Push-In	M12A-03B MME -SL7001*
			Solder	MSAS-03B MMA -SL8001*
			Screw-In	MSAS-03B MMB -SL7001
			Crimp	MSAS-03B MMC -SL7001*
			IDC	MSAS-03B MMD -SL7001*
Stainless	Push-In	MSAS-03B MME -SL7001*		
	Solder	SM12A-03B MMA -SL8001		
	Screw-In	SM12A-03B MMB -SL7001		
	Crimp	SM12A-03B MMC -SL7001*		
	IDC	SM12A-03B MMD -SL7001*		
	Push-In	SM12A-03B MME -SL7001*		
Stainless Shielded	Solder	SMSAS-03B MMA -SL8001*		
	Screw-In	SMSAS-03B MMB -SL7001*		
	Crimp	SMSAS-03B MMC -SL7001*		
	IDC	SMSAS-03B MMD -SL7001*		
	Push-In	SMSAS-03B MME -SL7001*		

Field Serviceable/Installable, RIGHT ANGLE

	All Plastic	Solder	MSAP-03B MMA -SR8001*
		Screw-In	MSAP-03B MMB -SR7001
		Crimp	MSAP-03B MMC -SR7001*
		IDC	MSAP-03B MMD -SR7001*
	Metal Nut	Solder	M12A-03B MMA -SR8001*
		Screw-In	M12A-03B MMB -SR7001
		Crimp	M12A-03B MMC -SR7001*
		IDC	M12A-03B MMD -SR7001*
	Shielded	Solder	MSAS-03B MMA -SR8001*
		Screw-In	MSAS-03B MMB -SR7001
		Crimp	MSAS-03B MMC -SR7001*
		IDC	MSAS-03B MMD -SR7001*
Stainless	Solder	SM12A-03B MMA -SR8001*	
	Screw-In	SM12A-03B MMB -SR7001*	
	Crimp	SM12A-03B MMC -SR7001*	
	IDC	SM12A-03B MMD -SR7001*	
Stainless Shielded	Solder	SMSAS-03B MMA -SR8001*	
	Screw-In	SMSAS-03B MMB -SR7001*	
	Crimp	SMSAS-03B MMC -SR7001*	
	IDC	SMSAS-03B MMD -SR7001*	

* Upon Request

Assemble Style



Solder

(A) Field Serviceable/Installable



Screw In

(B) Field Serviceable/Installable



Crimp

(C) Receptacle

(C) Field Serviceable/Installable



IDC

(D) Field Serviceable/Installable



Push In

(E) Field Serviceable/Installable

Assemble Style



Solder

(A) Field Serviceable/Installable



Screw In

(B) Field Serviceable/Installable



Crimp

(C) Receptacle



IDC

(D) Field Serviceable/Installable



Push In

(E) Field Serviceable/Installable

Number of Contacts	3		4
Coding	A		A
Rated Voltage (AC/DC)	250V		250V
Nominal current	4A		4A
Pin Assignment	MPronto-12 (M/M)	FF	MM
MM : Male Connector Male Contact FF : Female Connector Female Contact			

Field Serviceable/Installable, STRAIGHT

<p>Solder</p> <p>FF</p> <p>Screw-In, Crimp, IDC, Push-In</p>	All Plastic	Solder	-	MSAP-03BFFA-SL8001	MSAP-04BMMMA-SL8001
		Screw-In	-	MSAP-03BFFB-SL7001	MSAP-04BMMB-SL7001
		Crimp	-	MSAP-03BFFC-SL7001*	MSAP-04BMMC-SL7001
		IDC	-	MSAP-03BFFD-SL7001*	MSAP-04BMMD-SL7001*
		Push-In	-	MSAP-03BFFE-SL7001*	MSAP-04BMME-SL7001*
	Metal Nut	Solder	M12A-03BMMMA-PL8001*	M12A-03BFFA-SL8001	M12A-04BMMMA-SL8001
		Screw-In	M12A-03BMMB-PL7001*	M12A-03BFFB-SL7001	M12A-04BMMB-SL7001
		Crimp	M12A-03BMMC-PL7001*	M12A-03BFFC-SL7001*	M12A-04BMMC-SL7001
		IDC	M12A-03BMMD-PL7001*	M12A-03BFFD-SL7001*	M12A-04BMMD-SL7001*
		Push-In	M12A-03BMME-PL7001*	M12A-03BFFE-SL7001*	M12A-04BMME-SL7001*
	Shielded	Solder	MSAS-03BMMMA-PL8001*	MSAS-03BFFA-SL8001*	MSAS-04BMMMA-SL8001*
		Screw-In	MSAS-03BMMB-PL7001*	MSAS-03BFFB-SL7001	MSAS-04BMMB-SL7001
		Crimp	MSAS-03BMMC-PL7001*	MSAS-03BFFC-SL7001*	MSAS-04BMMC-SL7001
		IDC	MSAS-03BMMD-PL7001*	MSAS-03BFFD-SL7001*	MSAS-04BMMD-SL7001*
		Push-In	MSAS-03BMME-PL7001*	MSAS-03BFFE-SL7001*	MSAS-04BMME-SL7001*
	Stainless	Solder	SM12A-03BMMMA-PL8001*	SM12A-03BFFA-SL8001*	SM12A-04BMMMA-SL8001*
		Screw-In	SM12A-03BMMB-PL7001*	SM12A-03BFFB-SL7001*	SM12A-04BMMB-SL7001*
		Crimp	SM12A-03BMMC-PL7001*	SM12A-03BFFC-SL7001*	SM12A-04BMMC-SL7001*
		IDC	SM12A-03BMMD-PL7001*	SM12A-03BFFD-SL7001*	SM12A-04BMMD-SL7001*
		Push-In	SM12A-03BMME-PL7001*	SM12A-03BFFE-SL7001*	SM12A-04BMME-SL7001*
Stainless Shielded	Solder	SMSAS-03BMMMA-PL8001*	SMSAS-03BFFA-SL8001*	SMSAS-04BMMMA-SL8001*	
	Screw-In	SMSAS-03BMMB-PL7001*	SMSAS-03BFFB-SL7001*	SMSAS-04BMMB-SL7001*	
	Crimp	SMSAS-03BMMC-PL7001*	SMSAS-03BFFC-SL7001*	SMSAS-04BMMC-SL7001*	
	IDC	SMSAS-03BMMD-PL7001*	SMSAS-03BFFD-SL7001*	SMSAS-04BMMD-SL7001*	
	Push-In	SMSAS-03BMME-PL7001*	SMSAS-03BFFE-SL7001*	SMSAS-04BMME-SL7001*	

Field Serviceable/Installable, RIGHT ANGLE

<p>MM</p> <p>FF</p>	All Plastic	Solder	-	MSAP-03BFFA-SR8001*	MSAP-04BMMMA-SR8001*
		Screw-In	-	MSAP-03BFFB-SR7001	MSAP-04BMMB-SR7001
		Crimp	-	MSAP-03BFFC-SR7001*	MSAP-04BMMC-SR7001
		IDC	-	MSAP-03BFFD-SR7001*	MSAP-04BMMD-SR7001*
		Solder	M12A-03BMMMA-PR8001*	M12A-03BFFA-SR8001*	M12A-04BMMMA-SR8001*
	Metal Nut	Screw-In	M12A-03BMMB-PR7001*	M12A-03BFFB-SR7001	M12A-04BMMB-SR7001
		Crimp	M12A-03BMMC-PR7001*	M12A-03BFFC-SR7001*	M12A-04BMMC-SR7001
		IDC	M12A-03BMMD-PR7001*	M12A-03BFFD-SR7001*	M12A-04BMMD-SR7001*
		Solder	MSAS-03BMMMA-PR8001*	MSAS-03BFFA-SR8001*	MSAS-04BMMMA-SR8001*
		Screw-In	MSAS-03BMMB-PR7001*	MSAS-03BFFB-SR7001	MSAS-04BMMB-SR7001
	Shielded	Crimp	MSAS-03BMMC-PR7001*	MSAS-03BFFC-SR7001*	MSAS-04BMMC-SR7001
		IDC	MSAS-03BMMD-PR7001*	MSAS-03BFFD-SR7001*	MSAS-04BMMD-SR7001*
		Solder	SM12A-03BMMMA-PR8001*	SM12A-03BFFA-SR8001*	SM12A-04BMMMA-SR8001*
		Screw-In	SM12A-03BMMB-PR7001*	SM12A-03BFFB-SR7001*	SM12A-04BMMB-SR7001*
		Crimp	SM12A-03BMMC-PR7001*	SM12A-03BFFC-SR7001*	SM12A-04BMMC-SR7001*
	Stainless	IDC	SM12A-03BMMD-PR7001*	SM12A-03BFFD-SR7001*	SM12A-04BMMD-SR7001*
		Solder	SMSAS-03BMMMA-PR8001*	SMSAS-03BFFA-SR8001*	SMSAS-04BMMMA-SR8001*
		Screw-In	SMSAS-03BMMB-PR7001*	SMSAS-03BFFB-SR7001*	SMSAS-04BMMB-SR7001*
		Crimp	SMSAS-03BMMC-PR7001*	SMSAS-03BFFC-SR7001*	SMSAS-04BMMC-SR7001*
		IDC	SMSAS-03BMMD-PR7001*	SMSAS-03BFFD-SR7001*	SMSAS-04BMMD-SR7001*
Stainless Shielded	Solder	SMSAS-03BMMMA-PR8001*	SMSAS-03BFFA-SR8001*	SMSAS-04BMMMA-SR8001*	
	Screw-In	SMSAS-03BMMB-PR7001*	SMSAS-03BFFB-SR7001*	SMSAS-04BMMB-SR7001*	
	Crimp	SMSAS-03BMMC-PR7001*	SMSAS-03BFFC-SR7001*	SMSAS-04BMMC-SR7001*	
	IDC	SMSAS-03BMMD-PR7001*	SMSAS-03BFFD-SR7001*	SMSAS-04BMMD-SR7001*	

* Upon Request

4		4		
A		D		
250V		250V		
4A		4A		
MPronto-12 (M/M)	FF	MM	MPronto-12 (M/M)	FF
-	MSAP-04BFFA-SL8001	MSDP-04BMMMA-SL8001	-	MSDP-04BFFA-SL8001
-	MSAP-04BFFB-SL7001	MSDP-04BMMB-SL7001	-	MSDP-04BFFB-SL7001
-	MSAP-04BFFC-SL7001	MSDP-04BMMC-SL7001	-	MSDP-04BFFC-SL7001
-	MSAP-04BFFD-SL7001*	MSDP-04BMMD-SL7001*	-	MSDP-04BFFD-SL7001*
-	MSAP-04BFFE-SL7001*	MSDP-04BMME-SL7001*	-	MSDP-04BFFE-SL7001*
M12A-04BMMMA-PL8001*	M12A-04BFFA-SL8001	M12D-04BMMMA-SL8001	M12D-04BMMMA-PL8001*	M12D-04BFFA-SL8001
M12A-04BMMB-PL7001*	M12A-04BFFB-SL7001	M12D-04BMMB-SL7001	M12D-04BMMB-PL7001*	M12D-04BFFB-SL7001
M12A-04BMMC-PL7001*	M12A-04BFFC-SL7001	M12D-04BMMC-SL7001	M12D-04BMMC-PL7001*	M12D-04BFFC-SL7001
M12A-04BMMD-PL7001*	M12A-04BFFD-SL7001*	M12D-04BMMD-SL7001*	M12D-04BMMD-PL7001*	M12D-04BFFD-SL7001*
M12A-04BMME-PL7001*	M12A-04BFFE-SL7001*	M12D-04BMME-SL7001*	M12D-04BMME-PL7001*	M12D-04BFFE-SL7001*
MSAS-04BMMMA-PL8001*	MSAS-04BFFA-SL8001*	MSDS-04BMMMA-SL8001*	MSDS-04BMMMA-PL8001*	MSDS-04BFFA-SL8001*
MSAS-04BMMB-PL7001*	MSAS-04BFFB-SL7001	MSDS-04BMMB-SL7001	MSDS-04BMMB-PL7001*	MSDS-04BFFB-SL7001
MSAS-04BMMC-PL7001*	MSAS-04BFFC-SL7001	MSDS-04BMMC-SL7001	MSDS-04BMMC-PL7001*	MSDS-04BFFC-SL7001
MSAS-04BMMD-PL7001*	MSAS-04BFFD-SL7001*	MSDS-04BMMD-SL7001*	MSDS-04BMMD-PL7001*	MSDS-04BFFD-SL7001*
MSAS-04BMME-PL7001*	MSAS-04BFFE-SL7001*	MSDS-04BMME-SL7001*	MSDS-04BMME-PL7001*	MSDS-04BFFE-SL7001*
SM12A-04BMMMA-PL8001*	SM12A-04BFFA-SL8001*	SM12D-04BMMMA-SL8001*	SM12D-04BMMMA-PL8001*	SM12D-04BFFA-SL8001*
SM12A-04BMMB-PL7001*	SM12A-04BFFB-SL7001*	SM12D-04BMMB-SL7001*	SM12D-04BMMB-PL7001*	SM12D-04BFFB-SL7001*
SM12A-04BMMC-PL7001*	SM12A-04BFFC-SL7001*	SM12D-04BMMC-SL7001*	SM12D-04BMMC-PL7001*	SM12D-04BFFC-SL7001*
SM12A-04BMMD-PL7001*	SM12A-04BFFD-SL7001*	SM12D-04BMMD-SL7001*	SM12D-04BMMD-PL7001*	SM12D-04BFFD-SL7001*
SM12A-04BMME-PL7001*	SM12A-04BFFE-SL7001*	SM12D-04BMME-SL7001*	SM12D-04BMME-PL7001*	SM12D-04BFFE-SL7001*
SMSAS-04BMMMA-PL8001*	SMSAS-04BFFA-SL8001*	SMSDS-04BMMMA-SL8001*	SMSDS-04BMMMA-PL8001*	SMSDS-04BFFA-SL8001*
SMSAS-04BMMB-PL7001*	SMSAS-04BFFB-SL7001*	SMSDS-04BMMB-SL7001*	SMSDS-04BMMB-PL7001*	SMSDS-04BFFB-SL7001
SMSAS-04BMMC-PL7001*	SMSAS-04BFFC-SL7001*	SMSDS-04BMMC-SL7001*	SMSDS-04BMMC-PL7001*	SMSDS-04BFFC-SL7001*
SMSAS-04BMMD-PL7001*	SMSAS-04BFFD-SL7001*	SMSDS-04BMMD-SL7001*	SMSDS-04BMMD-PL7001*	SMSDS-04BFFD-SL7001*
SMSAS-04BMME-PL7001*	SMSAS-04BFFE-SL7001*	SMSDS-04BMME-SL7001*	SMSDS-04BMME-PL7001*	SMSDS-04BFFE-SL7001*
-	MSAP-04BFFA-SR8001*	MSDP-04BMMMA-SR8001*	-	MSDP-04BFFA-SR8001*
-	MSAP-04BFFB-SR7001	MSDP-04BMMB-SR7001	-	MSDP-04BFFB-SR7001
-	MSAP-04BFFC-SR7001	MSDP-04BMMC-SR7001	-	MSDP-04BFFC-SR7001
-	MSAP-04BFFD-SR7001*	MSDP-04BMMD-SR7001*	-	MSDP-04BFFD-SR7001*
M12A-04BMMMA-PR8001*	M12A-04BFFA-SR8001*	M12D-04BMMMA-SR8001*	M12D-04BMMMA-PR8001*	M12D-04BFFA-SR8001*
M12A-04BMMB-PR7001*	M12A-04BFFB-SR7001	M12D-04BMMB-SR7001	M12D-04BMMB-PR7001*	M12D-04BFFB-SR7001
M12A-04BMMC-PR7001*	M12A-04BFFC-SR7001	M12D-04BMMC-SR7001	M12D-04BMMC-PR7001*	M12D-04BFFC-SR7001
M12A-04BMMD-PR7001*	M12A-04BFFD-SR7001*	M12D-04BMMD-SR7001*	M12D-04BMMD-PR7001*	M12D-04BFFD-SR7001*
MSAS-04BMMMA-PR8001*	MSAS-04BFFA-SR8001*	MSDS-04BMMMA-SR8001*	MSDS-04BMMMA-PR8001*	MSDS-04BFFA-SR8001*
MSAS-04BMMB-PR7001*	MSAS-04BFFB-SR7001	MSDS-04BMMB-SR7001	MSDS-04BMMB-PR7001*	MSDS-04BFFB-SR7001
MSAS-04BMMC-PR7001*	MSAS-04BFFC-SR7001	MSDS-04BMMC-SR7001	MSDS-04BMMC-PR7001*	MSDS-04BFFC-SR7001
MSAS-04BMMD-PR7001*	MSAS-04BFFD-SR7001*	MSDS-04BMMD-SR7001*	MSDS-04BMMD-PR7001*	MSDS-04BFFD-SR7001*
SM12A-04BMMMA-PR8001*	SM12A-04BFFA-SR8001*	SM12D-04BMMMA-SR8001*	SM12D-04BMMMA-PR8001*	SM12D-04BFFA-SR8001*
SM12A-04BMMB-PR7001*	SM12A-04BFFB-SR7001*	SM12D-04BMMB-SR7001*	SM12D-04BMMB-PR7001*	SM12D-04BFFB-SR7001*
SM12A-04BMMC-PR7001*	SM12A-04BFFC-SR7001*	SM12D-04BMMC-SR7001*	SM12D-04BMMC-PR7001*	SM12D-04BFFC-SR7001*
SM12A-04BMMD-PR7001*	SM12A-04BFFD-SR7001*	SM12D-04BMMD-SR7001*	SM12D-04BMMD-PR7001*	SM12D-04BFFD-SR7001*
SMSAS-04BMMMA-PR8001*	SMSAS-04BFFA-SR8001*	SMSDS-04BMMMA-SR8001*	SMSDS-04BMMMA-PR8001*	SMSDS-04BFFA-SR8001*
SMSAS-04BMMB-PR7001*	SMSAS-04BFFB-SR7001*	SMSDS-04BMMB-SR7001*	SMSDS-04BMMB-PR7001*	SMSDS-04BFFB-SR7001*
SMSAS-04BMMC-PR7001*	SMSAS-04BFFC-SR7001*	SMSDS-04BMMC-SR7001*	SMSDS-04BMMC-PR7001*	SMSDS-04BFFC-SR7001*
SMSAS-04BMMD-PR7001*	SMSAS-04BFFD-SR7001*	SMSDS-04BMMD-SR7001*	SMSDS-04BMMD-PR7001*	SMSDS-04BFFD-SR7001*

Assemble Style



Solder

(A) Field Serviceable/Installable



Screw In

(B) Field Serviceable/Installable



Crimp

(C) Receptacle

(C) Field Serviceable/Installable



IDC

(D) Field Serviceable/Installable



Push In

(E) Field Serviceable/Installable

Number of Contacts	5		
Coding	A		
Rated Voltage (AC/DC)	250V		
Nominal current	4A		
Pin Assignment	MM	MPronto-12 (M/M)	FF
MM : Male Connector Male Contact			
FF : Female Connector Female Contact			
MI : Male Connector Male+Female Contact			



Field Serviceable/Installable, STRAIGHT

<p>A, B code</p> <p>MM FF</p> <p>Solder</p> <p>44.0 (Ref.) 40.0 (Ref.)</p> <p>17.0 17.0</p> <p>Screw-In, Crimp, IDC, Push-In</p> <p>55.0 (Ref.) 47.0 (Ref.)</p> <p>20.1 18.6</p> <p>I code</p> <p>Male Female</p> <p>41.8 40.5</p> <p>17.0 17.0</p>	All Plastic	Solder	MSAP-05B MM A-SL8001	-	MSAP-05B FF A-SL8001
		Screw-In	MSAP-05B MM B-SL7001	-	MSAP-05B FF B-SL7001
		Crimp	MSAP-05B MM C-SL7001*	-	MSAP-05B FF C-SL7001*
		IDC	MSAP-05B MM D-SL7001*	-	MSAP-05B FF D-SL7001*
		Push-In	MSAP-05B MM E-SL7001*	-	MSAP-05B FF E-SL7001*
	Metal Nut	Solder	M12A-05B MM A-SL8001	M12A-05B MM A-PL8001*	M12A-05B FF A-SL8001
		Screw-In	M12A-05B MM B-SL7001	M12A-05B MM B-PL7001*	M12A-05B FF B-SL7001
		Crimp	M12A-05B MM C-SL7001*	M12A-05B MM C-PL7001*	M12A-05B FF C-SL7001*
		IDC	M12A-05B MM D-SL7001*	M12A-05B MM D-PL7001*	M12A-05B FF D-SL7001*
		Push-In	M12A-05B MM E-SL7001*	M12A-05B MM E-PL7001*	M12A-05B FF E-SL7001*
	Shielded	Solder	MSAS-05B MM A-SL8001*	MSAS-05B MM A-PL8001*	MSAS-05B FF A-SL8001*
		Screw-In	MSAS-05B MM B-SL7001	MSAS-05B MM B-PL7001*	MSAS-05B FF B-SL7001
		Crimp	MSAS-05B MM C-SL7001*	MSAS-05B MM C-PL7001*	MSAS-05B FF C-SL7001*
		IDC	MSAS-05B MM D-SL7001*	MSAS-05B MM D-PL7001*	MSAS-05B FF D-SL7001*
		Push-In	MSAS-05B MM E-SL7001*	MSAS-05B MM E-PL7001*	MSAS-05B FF E-SL7001*
	Stainless	Solder	SM12A-05B MM A-SL8001*	SM12A-05B MM A-PL8001*	SM12A-05B FF A-SL8001*
		Screw-In	SM12A-05B MM B-SL7001*	SM12A-05B MM B-PL7001*	SM12A-05B FF B-SL7001*
		Crimp	SM12A-05B MM C-SL7001*	SM12A-05B MM C-PL7001*	SM12A-05B FF C-SL7001*
		IDC	SM12A-05B MM D-SL7001*	SM12A-05B MM D-PL7001*	SM12A-05B FF D-SL7001*
		Push-In	SM12A-05B MM E-SL7001*	SM12A-05B MM E-PL7001*	SM12A-05B FF E-SL7001*
Stainless Shielded	Solder	SMSAS-05B MM A-SL8001*	SMSAS-05B MM A-PL8001*	SMSAS-05B FF A-SL8001*	
	Screw-In	SMSAS-05B MM B-SL7001*	SMSAS-05B MM B-PL7001*	SMSAS-05B FF B-SL7001*	
	Crimp	SMSAS-05B MM C-SL7001*	SMSAS-05B MM C-PL7001*	SMSAS-05B FF C-SL7001*	
	IDC	SMSAS-05B MM D-SL7001*	SMSAS-05B MM D-PL7001*	SMSAS-05B FF D-SL7001*	
	Push-In	SMSAS-05B MM E-SL7001*	SMSAS-05B MM E-PL7001*	SMSAS-05B FF E-SL7001*	

Field Serviceable/Installable, RIGHT ANGLE

<p>MM</p> <p>43.2 (Ref.) 20.1</p> <p>35.5 (Ref.)</p> <p>FF</p> <p>39.3 (Ref.) 35.5 (Ref.)</p> <p>19.0</p>	All Plastic	Solder	MSAP-05B MM A-SR8001*	-	MSAP-05B FF A-SR8001*
		Screw-In	MSAP-05B MM B-SR7001	-	MSAP-05B FF B-SR7001
		Crimp	MSAP-05B MM C-SR7001*	-	MSAP-05B FF C-SR7001*
		IDC	MSAP-05B MM D-SR7001*	-	MSAP-05B FF D-SR7001*
		Push-In	MSAP-05B MM E-SR7001*	-	MSAP-05B FF E-SR7001*
	Metal Nut	Solder	M12A-05B MM A-SR8001*	M12A-05B MM A-PR8001*	M12A-05B FF A-SR8001*
		Screw-In	M12A-05B MM B-SR7001	M12A-05B MM B-PR7001*	M12A-05B FF B-SR7001
		Crimp	M12A-05B MM C-SR7001*	M12A-05B MM C-PR7001*	M12A-05B FF C-SR7001*
		IDC	M12A-05B MM D-SR7001*	M12A-05B MM D-PR7001*	M12A-05B FF D-SR7001*
		Push-In	M12A-05B MM E-SR7001*	M12A-05B MM E-PR7001*	M12A-05B FF E-SR7001*
	Shielded	Solder	MSAS-05B MM A-SR8001*	MSAS-05B MM A-PR8001*	MSAS-05B FF A-SR8001*
		Screw-In	MSAS-05B MM B-SR7001	MSAS-05B MM B-PR7001*	MSAS-05B FF B-SR7001
		Crimp	MSAS-05B MM C-SR7001*	MSAS-05B MM C-PR7001*	MSAS-05B FF C-SR7001*
		IDC	MSAS-05B MM D-SR7001*	MSAS-05B MM D-PR7001*	MSAS-05B FF D-SR7001*
		Push-In	MSAS-05B MM E-SR7001*	MSAS-05B MM E-PR7001*	MSAS-05B FF E-SR7001*
	Stainless	Solder	SM12A-05B MM A-SR8001*	SM12A-05B MM A-PR8001*	SM12A-05B FF A-SR8001*
		Screw-In	SM12A-05B MM B-SR7001*	SM12A-05B MM B-PR7001*	SM12A-05B FF B-SR7001*
		Crimp	SM12A-05B MM C-SR7001*	SM12A-05B MM C-PR7001*	SM12A-05B FF C-SR7001*
		IDC	SM12A-05B MM D-SR7001*	SM12A-05B MM D-PR7001*	SM12A-05B FF D-SR7001*
		Push-In	SM12A-05B MM E-SR7001*	SM12A-05B MM E-PR7001*	SM12A-05B FF E-SR7001*
Stainless Shielded	Solder	SMSAS-05B MM A-SR8001*	SMSAS-05B MM A-PR8001*	SMSAS-05B FF A-SR8001*	
	Screw-In	SMSAS-05B MM B-SR7001*	SMSAS-05B MM B-PR7001*	SMSAS-05B FF B-SR7001*	
	Crimp	SMSAS-05B MM C-SR7001*	SMSAS-05B MM C-PR7001*	SMSAS-05B FF C-SR7001*	
	IDC	SMSAS-05B MM D-SR7001*	SMSAS-05B MM D-PR7001*	SMSAS-05B FF D-SR7001*	
	Push-In	SMSAS-05B MM E-SR7001*	SMSAS-05B MM E-PR7001*	SMSAS-05B FF E-SR7001*	

* Upon Request

5			5	
B			I	
60V			60V	
4A			4A	
MM	MPronto-12 (M/M)	FF	Male/Hybrid	MPronto-12 (M/H)
				
MSBP-05BMM A-SL8001	-	MSBP-05BFF A-SL8001	MSIP-05BMIA-SL8001*	-
MSBP-05BMM B-SL7001	-	MSBP-05BFF B-SL7001	-	-
MSBP-05BMM C-SL7001*	-	MSBP-05BFF C-SL7001*	-	-
MSBP-05BMM D-SL7001*	-	MSBP-05BFF D-SL7001*	-	-
MSBP-05BMM E-SL7001*	-	MSBP-05BFF E-SL7001*	-	-
M12B-05BMM A-SL8001	M12B-05BMM A-PL8001*	M12B-05BFF A-SL8001	M12I-05BMIA-SL8001*	M12I-05BMIA-PL8001*
M12B-05BMM B-SL7001	M12B-05BMM B-PL7001*	M12B-05BFF B-SL7001	-	-
M12B-05BMM C-SL7001*	M12B-05BMM C-PL7001*	M12B-05BFF C-SL7001*	-	-
M12B-05BMM D-SL7001*	M12B-05BMM D-PL7001*	M12B-05BFF D-SL7001*	-	-
M12B-05BMM E-SL7001*	M12B-05BMM E-PL7001*	M12B-05BFF E-SL7001*	-	-
MSBS-05BMM A-SL8001*	MSBS-05BMM A-PL8001*	MSBS-05BFF A-SL8001*	MSIS-05BMIA-SL8001*	MSIS-05BMIA-PL8001*
MSBS-05BMM B-SL7001	MSBS-05BMM B-PL7001*	MSBS-05BFF B-SL7001	-	-
MSBS-05BMM C-SL7001*	MSBS-05BMM C-PL7001*	MSBS-05BFF C-SL7001*	-	-
MSBS-05BMM D-SL7001*	MSBS-05BMM D-PL7001*	MSBS-05BFF D-SL7001*	-	-
MSBS-05BMM E-SL7001*	MSBS-05BMM E-PL7001*	MSBS-05BFF E-SL7001*	-	-
SM12B-05BMM A-SL8001*	SM12B-05BMM A-PL8001*	SM12B-05BFF A-SL8001*	SM12I-05BMIA-SL8001*	SM12I-05BMIA-PL8001*
SM12B-05BMM B-SL7001*	SM12B-05BMM B-PL7001*	SM12B-05BFF B-SL7001*	-	-
SM12B-05BMM C-SL7001*	SM12B-05BMM C-PL7001*	SM12B-05BFF C-SL7001*	-	-
SM12B-05BMM D-SL7001*	SM12B-05BMM D-PL7001*	SM12B-05BFF D-SL7001*	-	-
SM12B-05BMM E-SL7001*	SM12B-05BMM E-PL7001*	SM12B-05BFF E-SL7001*	-	-
SMSBS-05BMM A-SL8001*	SMSBS-05BMM A-PL8001*	SMSBS-05BFF A-SL8001*	SMSIS-05BMIA-SL8001*	SMSIS-05BMIA-PL8001*
SMSBS-05BMM B-SL7001*	SMSBS-05BMM B-PL7001*	SMSBS-05BFF B-SL7001*	-	-
SMSBS-05BMM C-SL7001*	SMSBS-05BMM C-PL7001*	SMSBS-05BFF C-SL7001*	-	-
SMSBS-05BMM D-SL7001*	SMSBS-05BMM D-PL7001*	SMSBS-05BFF D-SL7001*	-	-
SMSBS-05BMM E-SL7001*	SMSBS-05BMM E-PL7001*	SMSBS-05BFF E-SL7001*	-	-
MSBP-05BMM A-SR8001*	-	MSBP-05BFF A-SR8001*	MSIP-05BMIA-SR8001*	-
MSBP-05BMM B-SR7001	-	MSBP-05BFF B-SR7001	-	-
MSBP-05BMM C-SR7001*	-	MSBP-05BFF C-SR7001*	-	-
MSBP-05BMM D-SR7001*	-	MSBP-05BFF D-SR7001*	-	-
M12B-05BMM A-SR8001*	M12B-05BMM A-PR8001*	M12B-05BFF A-SR8001*	M12I-05BMIA-SR8001*	M12I-05BMIA-PR8001*
M12B-05BMM B-SR7001	M12B-05BMM B-PR7001*	M12B-05BFF B-SR7001	-	-
M12B-05BMM C-SR7001*	M12B-05BMM C-PR7001*	M12B-05BFF C-SR7001*	-	-
M12B-05BMM D-SR7001*	M12B-05BMM D-PR7001*	M12B-05BFF D-SR7001*	-	-
MSBS-05BMM A-SR8001*	MSBS-05BMM A-PR8001*	MSBS-05BFF A-SR8001*	MSIS-05BMIA-SR8001*	MSIS-05BMIA-PR8001*
MSBS-05BMM B-SR7001	MSBS-05BMM B-PR7001*	MSBS-05BFF B-SR7001	-	-
MSBS-05BMM C-SR7001*	MSBS-05BMM C-PR7001*	MSBS-05BFF C-SR7001*	-	-
MSBS-05BMM D-SR7001*	MSBS-05BMM D-PR7001*	MSBS-05BFF D-SR7001*	-	-
SM12B-05BMM A-SR8001*	SM12B-05BMM A-PR8001*	SM12B-05BFF A-SR8001*	SM12I-05BMIA-SR8001*	SM12I-05BMIA-PR8001*
SM12B-05BMM B-SR7001*	SM12B-05BMM B-PR7001*	SM12B-05BFF B-SR7001*	-	-
SM12B-05BMM C-SR7001*	SM12B-05BMM C-PR7001*	SM12B-05BFF C-SR7001*	-	-
SM12B-05BMM D-SR7001*	SM12B-05BMM D-PR7001*	SM12B-05BFF D-SR7001*	-	-
SMSBS-05BMM A-SR8001*	SMSBS-05BMM A-PR8001*	SMSBS-05BFF A-SR8001*	SMSIS-05BMIA-SR8001*	SMSIS-05BMIA-PR8001*
SMSBS-05BMM B-SR7001*	SMSBS-05BMM B-PR7001*	SMSBS-05BFF B-SR7001*	-	-
SMSBS-05BMM C-SR7001*	SMSBS-05BMM C-PR7001*	SMSBS-05BFF C-SR7001*	-	-
SMSBS-05BMM D-SR7001*	SMSBS-05BMM D-PR7001*	SMSBS-05BFF D-SR7001*	-	-

Assemble Style



Number of Contacts	5	6	
Coding	I	A	
Rated Voltage (AC/DC)	60V	30V	
Nominal current	4A	2A	
Pin Assignment	Female/Hybrid	MM	MPronto-12 (M/M)
MM : Male Connector Male Contact FF : Female Connector Female Contact FI : Female Connector Male+Female Contact			




Field Serviceable/Installable, STRAIGHT

<p>A code</p> <p>MM FF</p> <p>Solder</p> <p>44.0 (Ref.) 40.0 (Ref.)</p> <p>17.0 17.0</p> <p>Screw-In, Crimp, IDC, Push-In</p> <p>55.0 (Ref.) 47.0 (Ref.)</p> <p>20.1 18.6</p> <p>I code</p> <p>Male Female</p> <p>41.8 40.5</p> <p>17.0 17.0</p> <p>X code</p> <p>MM FF</p> <p>57.0 57.0</p> <p>19.0 19.0</p>	All Plastic	Solder	MSIP-05BFIA-SL8001*	MSAP-06BMM A-SL8001	-
		Screw-In	-	MSAP-06BMM B-SL7001*	-
		Crimp	-	MSAP-06BMM C-SL7001*	-
		IDC	-	MSAP-06BMM D-SL7001*	-
		Push-In	-	-	-
		Solder	M12I-05BFIA-SL8001*	M12A-06BMM A-SL8001	M12A-06BMM A-PL8001*
	Metal Nut	Screw-In	-	M12A-06BMM B-SL7001*	M12A-06BMM B-PL7001*
		Crimp	-	M12A-06BMM C-SL7001*	M12A-06BMM C-PL7001*
		IDC	-	M12A-06BMM D-SL7001*	M12A-06BMM D-PL7001*
		Push-In	-	-	-
		Solder	MSIS-05BFIA-SL8001*	MSAS-06BMM A-SL8001*	MSAS-06BMM A-PL8001*
		Screw-In	-	MSAS-06BMM B-SL7001*	MSAS-06BMM B-PL7001*
	Shielded	Crimp	-	MSAS-06BMM C-SL7001*	MSAS-06BMM C-PL7001*
		IDC	-	MSAS-06BMM D-SL7001*	MSAS-06BMM D-PL7001*
		Push-In	-	-	-
		Solder	SM12I-05BFIA-SL8001*	SM12A-06BMM A-SL8001*	SM12A-06BMM A-PL8001*
		Screw-In	-	SM12A-06BMM B-SL7001*	SM12A-06BMM B-PL7001*
		Crimp	-	SM12A-06BMM C-SL7001*	SM12A-06BMM C-PL7001*
	Stainless	IDC	-	SM12A-06BMM D-SL7001*	SM12A-06BMM D-PL7001*
		Push-In	-	-	-
		Solder	SMSIS-05BFIA-SL8001*	SMSAS-06BMM A-SL8001*	SMSAS-06BMM A-PL8001*
		Screw-In	-	SMSAS-06BMM B-SL7001*	SMSAS-06BMM B-PL7001*
		Crimp	-	SMSAS-06BMM C-SL7001*	SMSAS-06BMM C-PL7001*
		IDC	-	SMSAS-06BMM D-SL7001*	SMSAS-06BMM D-PL7001*
Stainless Shielded	Push-In	-	-	-	

Field Serviceable/Installable, RIGHT ANGLE

<p>A, I code</p> <p>MM</p> <p>43.2 (Ref.)</p> <p>20.1</p> <p>35.5 (Ref.)</p> <p>FF</p> <p>39.3 (Ref.)</p> <p>19.0</p> <p>35.5 (Ref.)</p> <p>X code</p> <p>MM FF</p> <p>41.8 (Ref.) 40.5 (Ref.)</p> <p>17.0 (Ref.) 17.0 (Ref.)</p>	All Plastic	Solder	MSIP-05BFIA-SR8001*	MSAP-06BMM A-SR8001*	-
		Screw-In	-	MSAP-06BMM B-SR7001*	-
		Crimp	-	MSAP-06BMM C-SR7001*	-
		IDC	-	MSAP-06BMM D-SR7001*	-
		Solder	M12I-05BFIA-SR8001*	M12A-06BMM A-SR8001*	M12A-06BMM A-PR8001*
		Screw-In	-	M12A-06BMM B-SR7001*	M12A-06BMM B-PR7001*
	Metal Nut	Crimp	-	M12A-06BMM C-SR7001*	M12A-06BMM C-PR7001*
		IDC	-	M12A-06BMM D-SR7001*	M12A-06BMM D-PR7001*
		Solder	MSIS-05BFIA-SR8001*	MSAS-06BMM A-SR8001*	MSAS-06BMM A-PR8001*
		Screw-In	-	MSAS-06BMM B-SR7001*	MSAS-06BMM B-PR7001*
		Crimp	-	MSAS-06BMM C-SR7001*	MSAS-06BMM C-PR7001*
		IDC	-	MSAS-06BMM D-SR7001*	MSAS-06BMM D-PR7001*
	Shielded	Solder	SM12I-05BFIA-SR8001*	SM12A-06BMM A-SR8001*	SM12A-06BMM A-PR8001*
		Screw-In	-	SM12A-06BMM B-SR7001*	SM12A-06BMM B-PR7001*
		Crimp	-	SM12A-06BMM C-SR7001*	SM12A-06BMM C-PR7001*
		IDC	-	SM12A-06BMM D-SR7001*	SM12A-06BMM D-PR7001*
		Solder	SMSIS-05BFIA-SR8001*	SMSAS-06BMM A-SR8001*	SMSAS-06BMM A-PR8001*
		Screw-In	-	SMSAS-06BMM B-SR7001*	SMSAS-06BMM B-PR7001*
	Stainless	Crimp	-	SMSAS-06BMM C-SR7001*	SMSAS-06BMM C-PR7001*
		IDC	-	SMSAS-06BMM D-SR7001*	SMSAS-06BMM D-PR7001*
		Solder	SMSIS-05BFIA-SR8001*	SMSAS-06BMM A-SR8001*	SMSAS-06BMM A-PR8001*
		Screw-In	-	SMSAS-06BMM B-SR7001*	SMSAS-06BMM B-PR7001*
		Crimp	-	SMSAS-06BMM C-SR7001*	SMSAS-06BMM C-PR7001*
		IDC	-	SMSAS-06BMM D-SR7001*	SMSAS-06BMM D-PR7001*
Stainless Shielded	Push-In	-	-	-	

* Upon Request

6		8			8
A		A			X (CAT.6A)
30V		30V			30V
2A		2A			2A
FF	MM	MPronto-12 (M/M)	FF	MM	
					
MSAP-06BFFA-SL8001	MSAP-08BMMMA-SL8001	-	MSAP-08BFFA-SL8001	-	
MSAP-06BFFB-SL7001*	MSAP-08BMMB-SL7001	-	MSAP-08BFFB-SL7001	-	
MSAP-06BFFC-SL7001*	MSAP-08BMMC-SL7001*	-	MSAP-08BFFC-SL7001*	-	
MSAP-06BFFD-SL7001*	MSAP-08BMMD-SL7001*	-	MSAP-08BFFD-SL7001*	-	
-	-	-	-	-	
M12A-06BFFA-SL8001	M12A-08BMMMA-SL8001	M12A-08BMMMA-PL8001*	M12A-08BFFA-SL8001	-	
M12A-06BFFB-SL7001*	M12A-08BMMB-SL7001	M12A-08BMMB-PL7001*	M12A-08BFFB-SL7001	-	
M12A-06BFFC-SL7001*	M12A-08BMMC-SL7001*	M12A-08BMMC-PL7001*	M12A-08BFFC-SL7001*	-	
M12A-06BFFD-SL7001*	M12A-08BMMD-SL7001*	M12A-08BMMD-PL7001*	M12A-08BFFD-SL7001*	-	
-	-	-	-	-	
MSAS-06BFFA-SL8001*	MSAS-08BMMMA-SL8001*	MSAS-08BMMMA-PL8001*	MSAS-08BFFA-SL8001*	MSXS-08BMMMA-SL8001*	
MSAS-06BFFB-SL7001*	MSAS-08BMMB-SL7001	MSAS-08BMMB-PL7001*	MSAS-08BFFB-SL7001	-	
MSAS-06BFFC-SL7001*	MSAS-08BMMC-SL7001	MSAS-08BMMC-PL7001*	MSAS-08BFFC-SL7001	MSXS-08BMMC-SL7001	
MSAS-06BFFD-SL7001*	MSAS-08BMMD-SL7001*	MSAS-08BMMD-PL7001*	MSAS-08BFFD-SL7001*	MSXS-08BMMD-SL7001*	
-	-	-	-	-	
SM12A-06BFFA-SL8001*	SM12A-08BMMMA-SL8001*	SM12A-08BMMMA-PL8001*	SM12A-08BFFA-SL8001*	SM12X-08BMMMA-SL8001*	
SM12A-06BFFB-SL7001*	SM12A-08BMMB-SL7001*	SM12A-08BMMB-PL7001*	SM12A-08BFFB-SL7001*	-	
SM12A-06BFFC-SL7001*	SM12A-08BMMC-SL7001*	SM12A-08BMMC-PL7001*	SM12A-08BFFC-SL7001*	SM12X-08BMMC-SL7001*	
SM12A-06BFFD-SL7001*	SM12A-08BMMD-SL7001*	SM12A-08BMMD-PL7001*	SM12A-08BFFD-SL7001*	SM12X-08BMMD-SL7001*	
-	-	-	-	-	
SMSAS-06BFFA-SL8001*	SMSAS-08BMMMA-SL8001*	SMSAS-08BMMMA-PL8001*	SMSAS-08BFFA-SL8001*	SMSXS-05BMMMA-SL8001*	
SMSAS-06BFFB-SL7001*	SMSAS-08BMMB-SL7001*	SMSAS-08BMMB-PL7001*	SMSAS-08BFFB-SL7001*	-	
SMSAS-06BFFC-SL7001*	SMSAS-08BMMC-SL7001*	SMSAS-08BMMC-PL7001*	SMSAS-08BFFC-SL7001*	SMSXS-05BMMC-SL7001*	
SMSAS-06BFFD-SL7001*	SMSAS-08BMMD-SL7001*	SMSAS-08BMMD-PL7001*	SMSAS-08BFFD-SL7001*	SMSXS-05BMMD-SL7001*	
-	-	-	-	-	
MSAP-06BFFA-SR8001*	MSAP-08BMMMA-SR8001*	-	MSAP-08BFFA-SR8001*	-	
MSAP-06BFFB-SR7001*	MSAP-08BMMB-SR7001	-	MSAP-08BFFB-SR7001	-	
MSAP-06BFFC-SR7001*	MSAP-08BMMC-SR7001*	-	MSAP-08BFFC-SR7001*	-	
MSAP-06BFFD-SR7001*	MSAP-08BMMD-SR7001*	-	MSAP-08BFFD-SR7001*	-	
M12A-06BFFA-SR8001*	M12A-08BMMMA-SR8001*	M12A-08BMMMA-PR8001*	M12A-08BFFA-SR8001*	-	
M12A-06BFFB-SR7001*	M12A-08BMMB-SR7001	M12A-08BMMB-PR7001*	M12A-08BFFB-SR7001	-	
M12A-06BFFC-SR7001*	M12A-08BMMC-SR7001*	M12A-08BMMC-PR7001*	M12A-08BFFC-SR7001*	-	
M12A-06BFFD-SR7001*	M12A-08BMMD-SR7001*	M12A-08BMMD-PR7001*	M12A-08BFFD-SR7001*	-	
MSAS-06BFFA-SR8001*	MSAS-08BMMMA-SR8001*	MSAS-08BMMMA-PR8001*	MSAS-08BFFA-SR8001*	MSXS-08BMMMA-SR8001*	
MSAS-06BFFB-SR7001*	MSAS-08BMMB-SR7001	MSAS-08BMMB-PR7001*	MSAS-08BFFB-SR7001	-	
MSAS-06BFFC-SR7001*	MSAS-08BMMC-SR7001*	MSAS-08BMMC-PR7001*	MSAS-08BFFC-SR7001*	MSXS-08BMMC-SR7001*	
MSAS-06BFFD-SR7001*	MSAS-08BMMD-SR7001*	MSAS-08BMMD-PR7001*	MSAS-08BFFD-SR7001*	MSXS-08BMMD-SR7001*	
SM12A-06BFFA-SR8001*	SM12A-08BMMMA-SR8001*	SM12A-08BMMMA-PR8001*	SM12A-08BFFA-SR8001*	SM12X-08BMMMA-SR8001*	
SM12A-06BFFB-SR7001*	SM12A-08BMMB-SR7001*	SM12A-08BMMB-PR7001*	SM12A-08BFFB-SR7001*	-	
SM12A-06BFFC-SR7001*	SM12A-08BMMC-SR7001*	SM12A-08BMMC-PR7001*	SM12A-08BFFC-SR7001*	SM12X-08BMMC-SR7001*	
SM12A-06BFFD-SR7001*	SM12A-08BMMD-SR7001*	SM12A-08BMMD-PR7001*	SM12A-08BFFD-SR7001*	SM12X-08BMMD-SR7001*	
SMSAS-06BFFA-SR8001*	SMSAS-08BMMMA-SR8001*	SMSAS-08BMMMA-PR8001*	SMSAS-08BFFA-SR8001*	SMSXS-08BMMMA-SR8001*	
SMSAS-06BFFB-SR7001*	SMSAS-08BMMB-SR7001*	SMSAS-08BMMB-PR7001*	SMSAS-08BFFB-SR7001*	-	
SMSAS-06BFFC-SR7001*	SMSAS-08BMMC-SR7001*	SMSAS-08BMMC-PR7001*	SMSAS-08BFFC-SR7001*	SMSXS-08BMMC-SR7001*	
SMSAS-06BFFD-SR7001*	SMSAS-08BMMD-SR7001*	SMSAS-08BMMD-PR7001*	SMSAS-08BFFD-SR7001*	SMSXS-08BMMD-SR7001*	

Assemble Style



Solder

(A) Field Serviceable/Installable



Crimp Receptacle

(C) Field Serviceable/Installable



IDC

(D) Field Serviceable/Installable

Number of Contacts	8		8
Coding	X (CAT.6A)		Y (Hybrid)*
Rated Voltage (AC/DC)	30V		60V
Nominal current	2A		0.5A / 6A
Pin Assignment	MPronto-12 (M/M)	FF	MM
MM : Male Connector Male Contact FF : Female Connector Female Contact			




Field Serviceable/Installable, STRAIGHT

<p>A, Y code</p> <p>MM: 55.0 (Ref.), 20.1</p> <p>FF: 47.0 (Ref.), 18.6</p> <p>X code</p> <p>MM: 57.0, 19.0</p> <p>FF: 57.0, 19.0</p>	All Plastic	Solder	-	-	MSYP-08B MM A-SL8001*
		Crimp	-	-	-
	Metal Nut	Solder	-	-	M12Y-08B MM A-SL8001*
		Crimp	-	-	-
	Shielded	Solder	MSXS-08B MM A-PL8001*	MSXS-08B FF A-SL8001*	MSYS-08B MM A-SL8001*
		Crimp	MSXS-08B MM C-PL7001*	MSXS-08B FF C-SL7001*	-
		IDC	MSXS-08B MM D-PL7001*	MSXS-08B FF D-SL7001*	-
	Stainless	Solder	SM12X-08B MM A-PL8001*	SM12X-08B FF A-SL8001*	SM12Y-08B MM A-SL8001*
		Crimp	SM12X-08B MM C-PL7001*	SM12X-08B FF C-SL7001*	-
		IDC	SM12X-08B MM D-PL7001*	SM12X-08B FF D-SL7001*	-
	Stainless Shielded	Solder	SMSXS-05B MM A-PL8001*	SMSXS-05B FF A-SL8001*	SMSYS-08B MM A-SL8001*
		Crimp	SMSXS-05B MM C-PL7001*	SMSXS-05B FF C-SL7001*	-
	IDC	SMSXS-05B MM D-PL7001*	SMSXS-05B FF D-SL7001*	-	

Field Serviceable/Installable, RIGHT ANGLE

<p>A, Y code</p> <p>MM: 43.2 (Ref.), 20.1</p> <p>FF: 39.3 (Ref.), 19.0</p> <p>X code</p> <p>MM: 41.2 (Ref.), 18.3 (Ref.)</p> <p>FF: 39.3 (Ref.), 18.3 (Ref.)</p>	All Plastic	Solder	-	-	MSYP-08B MM A-SR8001*
		Crimp	-	-	-
	Metal Nut	Solder	-	-	M12Y-08B MM A-SR8001*
		Crimp	-	-	-
	Shielded	Solder	MSXS-08B MM A-PR8001*	MSXS-08B FF A-SR8001*	MSYS-08B MM A-SR8001*
		Crimp	MSXS-08B MM C-PR7001*	MSXS-08B FF C-SR7001*	-
		IDC	MSXS-08B MM D-PR7001*	MSXS-08B FF D-SL7001*	-
	Stainless	Solder	SM12X-08B MM A-PR8001*	SM12X-08B FF A-SR8001*	SM12Y-08B MM A-SR8001*
		Crimp	SM12X-08B MM C-PR7001*	SM12X-08B FF C-SR7001*	-
		IDC	SM12X-08B MM D-PR7001*	SM12X-08B FF D-SR7001*	-
	Stainless Shielded	Solder	SMSXS-08B MM A-PR8001*	SMSXS-08B FF A-SR8001*	SMSYS-08B MM A-SR8001*
		Crimp	SMSXS-08B MM C-PR7001*	SMSXS-08B FF C-SR7001*	-
	IDC	SMSXS-08B MM D-PR7001*	SMSXS-08B FF D-SR7001*	-	

* Upon Request

8		10		12
Y (Hybrid)*		A		A
60V		30V		30V
0.5A / 6A		1.5A		1.5A
MPronto-12 (M/M)	MM	MPronto-12 (M/M)	FF	MM
				
-	MSAP-10B MMA -SL8001*	-	MSAP-10B FFA -SL8001*	MSAP-12B MMA -SL8001*
-	MSAP-10B MMC -SL7001*	-	MSAP-10B FFC -SL7001*	MSAP-12B MMC -SL7001*
M12Y-08B MMA -PL8001*	M12A-10B MMA -SL8001*	M12A-10B MMA -PL8001*	M12A-10B FFA -SL8001*	M12A-12B MMA -SL8001*
-	M12A-10B MMC -SL7001*	M12A-10B MMC -PL7001*	M12A-10B FFC -SL7001*	M12A-12B MMC -SL7001*
MSYS-08B MMA -PL8001*	MSAS-10B MMA -SL8001*	MSAS-10B MMA -PL8001*	MSAS-10B FFA -SL8001*	MSAS-12B MMA -SL8001*
-	MSAS-10B MMC -SL7001*	MSAS-10B MMC -PL7001*	MSAS-10B FFC -SL7001*	MSAS-12B MMC -SL7001*
-	-	-	-	-
SM12Y-08B MMA -PL8001*	SM12A-10B MMA -SL8001*	SM12A-10B MMA -PL8001*	SM12A-10B FFA -SL8001*	SM12A-12B MMA -SL8001*
-	SM12A-10B MMC -SL7001*	SM12A-10B MMC -PL7001*	SM12A-10B FFC -SL7001*	SM12A-12B MMC -SL7001*
-	-	-	-	-
SMSYS-08B MMA -PL8001*	SMSAS-10B MMA -SL8001*	SMSAS-10B MMA -PL8001*	SMSAS-10B FFA -SL8001*	SMSAS-12B MMA -SL8001*
-	SMSAS-10B MMC -SL7001*	SMSAS-10B MMC -PL7001*	SMSAS-10B FFC -SL7001*	SMSAS-12B MMC -SL7001*
-	-	-	-	-
-	MSAP-10B MMA -SR8001*	-	MSAP-10B FFA -SR8001*	MSAP-12B MMA -SR8001*
-	MSAP-10B MMC -SR7001*	-	MSAP-10B FFC -SR7001*	MSAP-12B MMC -SR7001*
M12Y-08B MMA -PR8001*	M12A-10B MMA -SR8001*	M12A-10B MMA -PR8001*	M12A-10B FFA -SR8001*	M12A-12B MMA -SR8001*
-	M12A-10B MMC -SR7001*	M12A-10B MMC -PR7001*	M12A-10B FFC -SR7001*	M12A-12B MMC -SR7001*
MSYS-08B MMA -PR8001*	MSAS-10B MMA -SR8001*	MSAS-10B MMA -PR8001*	MSAS-10B FFA -SR8001*	MSAS-12B MMA -SR8001*
-	MSAS-10B MMC -SR7001*	MSAS-10B MMC -PR7001*	MSAS-10B FFC -SR7001*	MSAS-12B MMC -SR7001*
-	-	-	-	-
SM12Y-08B MMA -PR8001*	SM12A-10B MMA -SR8001*	SM12A-10B MMA -PR8001*	SM12A-10B FFA -SR8001*	SM12A-12B MMA -SR8001*
-	SM12A-10B MMC -SR7001*	SM12A-10B MMC -PR7001*	SM12A-10B FFC -SR7001*	SM12A-12B MMC -SR7001*
-	-	-	-	-
SMSYS-08B MMA -PR8001*	SMSAS-10B MMA -SR8001*	SMSAS-10B MMA -PR8001*	SMSAS-10B FFA -SR8001*	SMSAS-12B MMA -SR8001*
-	SMSAS-10B MMC -SR7001*	SMSAS-10B MMC -PR7001*	SMSAS-10B FFC -SR7001*	SMSAS-12B MMC -SR7001*
-	-	-	-	-

Assemble Style



Solder

(A) Field Serviceable/Installable



Crimp

(C) Receptacle

(C) Field Serviceable/Installable

Number of Contacts	12	17
Coding	A	A
Rated Voltage (AC/DC)	30V	30V
Nominal current	1.5A	1.5A
Pin Assignment	MPronto-12 (M/M)	FF
MM : Male Connector Male Contact FF : Female Connector Female Contact		



Field Serviceable/Installable, STRAIGHT

	All Plastic	Solder	-	MSAP-12BFFA-SL8001*	MSAP-17BMMA-SL8001*
		Crimp	-	MSAP-12BFFC-SL7001*	MSAP-17BMCC-SL7001*
	Metal Nut	Solder	M12A-12BMMA-PL8001*	M12A-12BFFA-SL8001*	M12A-17BMMA-SL8001*
		Crimp	M12A-12BMCC-PL7001*	M12A-12BFFC-SL7001*	M12A-17BMCC-SL7001*
	Shielded	Solder	MSAS-12BMMA-PL8001*	MSAS-12BFFA-SL8001*	MSAS-17BMMA-SL8001*
		Crimp	MSAS-12BMCC-PL7001*	MSAS-12BFFC-SL7001*	MSAS-17BMCC-SL7001*
	Stainless	Solder	SM12A-12BMMA-PL8001*	SM12A-12BFFA-SL8001*	SM12A-17BMMA-SL8001*
		Crimp	SM12A-12BMCC-PL7001*	SM12A-12BFFC-SL7001*	SM12A-17BMCC-SL7001*
	Stainless	Solder	SMSAS-12BMMA-PL8001*	SMSAS-12BFFA-SL8001*	SMSAS-17BMMA-SL8001*
		Crimp	SMSAS-12BMCC-PL7001*	SMSAS-12BFFC-SL7001*	SMSAS-17BMCC-SL7001*

Field Serviceable/Installable, RIGHT ANGLE

	All Plastic	Solder	-	MSAP-12BFFA-SR8001*	MSAP-17BMMA-SR8001*
		Crimp	-	MSAP-12BFFC-SR7001*	MSAP-17BMCC-SR7001*
	Metal Nut	Solder	M12A-12BMMA-PR8001*	M12A-12BFFA-SR8001*	M12A-17BMMA-SR8001*
		Crimp	M12A-12BMCC-PR7001*	M12A-12BFFC-SR7001*	M12A-17BMCC-SR7001*
	Shielded	Solder	MSAS-12BMMA-PR8001*	MSAS-12BFFA-SR8001*	MSAS-17BMMA-SR8001*
		Crimp	MSAS-12BMCC-PR7001*	MSAS-12BFFC-SR7001*	MSAS-17BMCC-SR7001*
	Stainless	Solder	SM12A-12BMMA-PR8001*	SM12A-12BFFA-SR8001*	SM12A-17BMMA-SR8001*
		Crimp	SM12A-12BMCC-PR7001*	SM12A-12BFFC-SR7001*	SM12A-17BMCC-SR7001*
	Stainless	Solder	SMSAS-12BMMA-PR8001*	SMSAS-12BFFA-SR8001*	SMSAS-17BMMA-SR8001*
		Crimp	SMSAS-12BMCC-PR7001*	SMSAS-12BFFC-SR7001*	SMSAS-17BMCC-SR7001*

* Upon Request

17		18		
A		A		
30V		30V		
1.5A		0.5A		
MPronto-12 (M/M)	FF	MM	MPronto-12 (M/M)	FF
				
-	MSAP-17BFFA-SL8001*	MSAP-18BMMA-SL8001*	-	MSAP-18BFFA-SL8001*
-	MSAP-17BFFC-SL7001*	-	-	-
M12A-17BMMA-PL8001*	M12A-17BFFA-SL8001*	M12A-18BMMA-SL8001*	M12A-18BMMA-PL8001*	M12A-18BFFA-SL8001*
M12A-17BMMC-PL7001*	M12A-17BFFC-SL7001*	-	-	-
MSAS-17BMMA-PL8001*	MSAS-17BFFA-SL8001*	MSAS-18BMMA-SL8001*	MSAS-18BMMA-PL8001*	MSAS-18BFFA-SL8001*
MSAS-17BMMC-PL7001*	MSAS-17BFFC-SL7001*	-	-	-
SM12A-17BMMA-PL8001*	SM12A-17BFFA-SL8001*	SM12A-18BMMA-SL8001*	SM12A-18BMMA-PL8001*	SM12A-18BFFA-SL8001*
SM12A-17BMMC-PL7001*	SM12A-17BFFC-SL7001*	-	-	-
SMSAS-17BMMA-PL8001*	SMSAS-17BFFA-SL8001*	SMSAS-18BMMA-SL8001*	SMSAS-18BMMA-PL8001*	SMSAS-18BFFA-SL8001*
SMSAS-17BMMC-PL7001*	SMSAS-17BFFC-SL7001*	-	-	-
-	MSAP-17BFFA-SR8001*	MSAP-18BMMA-SR8001*	-	MSAP-18BFFA-SR8001*
-	MSAP-17BFFC-SR7001*	-	-	-
M12A-17BMMA-PR8001*	M12A-17BFFA-SR8001*	M12A-18BMMA-SR8001*	M12A-18BMMA-PR8001*	M12A-18BFFA-SR8001*
M12A-17BMMC-PR7001*	M12A-17BFFC-SR7001*	-	-	-
MSAS-17BMMA-PR8001*	MSAS-17BFFA-SR8001*	MSAS-18BMMA-SR8001*	MSAS-18BMMA-PR8001*	MSAS-18BFFA-SR8001*
MSAS-17BMMC-PR7001*	MSAS-17BFFC-SR7001*	-	-	-
SM12A-17BMMA-PR8001*	SM12A-17BFFA-SR8001*	SM12A-18BMMA-SR8001*	SM12A-18BMMA-PR8001*	SM12A-18BFFA-SR8001*
SM12A-17BMMC-PR7001*	SM12A-17BFFC-SR7001*	-	-	-
SMSAS-17BMMA-PR8001*	SMSAS-17BFFA-SR8001*	SMSAS-18BMMA-SR8001*	SMSAS-18BMMA-PR8001*	SMSAS-18BFFA-SR8001*
SMSAS-17BMMC-PR7001*	SMSAS-17BFFC-SR7001*	-	-	-

Assemble Style



Solder



Screw In



Crimp

(A) Field Serviceable/Installable (B) Field Serviceable/Installable

(C) Receptacle
(C) Field Serviceable/Installable

Number of Contacts	24		
Coding	A		
Rated Voltage (AC/DC)	30V		
Nominal current	0.5A		
Pin Assignment	MM	MPronto-12 (M/M)	FF
MM : Male Connector Male Contact FF : Female Connector Female Contact			

Field Serviceable / Installable, STRAIGHT

	All Plastic	Solder	MSAP-24B MMA -SL8001*	-	MSAP-24B FFA -SL8001*
	Metal Nut	Solder	M12A-24B MMA -SL8001*	M12A-24B MMA -PL8001*	M12A-24B FFA -SL8001*
	Shielded	Solder	MSAS-24B MMA -SL8001*	MSAS-24B MMA -PL8001*	MSAS-24B FFA -SL8001*
	Stainless	Solder	SM12A-24B MMA -SL8001*	SM12A-24B MMA -PL8001*	SM12A-24B FFA -SL8001*
	Stainless Shielded	Solder	SMSAS-24B MMA -SL8001*	SMSAS-24B MMA -PL8001*	SMSAS-24B FFA -SL8001*

Field Serviceable / Installable, RIGHT ANGLE

	All Plastic	Solder	MSAP-24B MMA -SR8001*	-	MSAP-24B FFA -SR8001*
	Metal Nut	Solder	M12A-24B MMA -SR8001*	M12A-24B MMA -PR8001*	M12A-24B FFA -SR8001*
	Shielded	Solder	MSAS-24B MMA -SR8001*	MSAS-24B MMA -PR8001*	MSAS-24B FFA -SR8001*
	Stainless	Solder	SM12A-24B MMA -SR8001*	SM12A-24B MMA -PR8001*	SM12A-24B FFA -SR8001*
	Stainless Shielded	Solder	SMSAS-24B MMA -SR8001*	SMSAS-24B MMA -PR8001*	SMSAS-24B FFA -SR8001*

Number of Contacts	28		
Coding	A		
Rated Voltage (AC/DC)	30V		
Nominal current	0.5A		
Pin Assignment	MM	MPronto-12 (M/M)	FF
MM : Male Connector Male Contact FF : Female Connector Female Contact			


Field Serviceable / Installable, STRAIGHT

	All Plastic	Solder	MSAP-28B MMA -SL8001*	-	MSAP-28B FFA -SL8001*
	Metal Nut	Solder	M12A-28B MMA -SL8001*	M12A-28B MMA -PL8001*	M12A-28B FFA -SL8001*
	Shielded	Solder	MSAS-28B MMA -SL8001*	MSAS-28B MMA -PL8001*	MSAS-28B FFA -SL8001*
	Stainless	Solder	SM12A-28B MMA -SL8001*	SM12A-28B MMA -PL8001*	SM12A-28B FFA -SL8001*
	Stainless Shielded	Solder	SMSAS-28B MMA -SL8001*	SMSAS-28B MMA -PL8001*	SMSAS-28B FFA -SL8001*

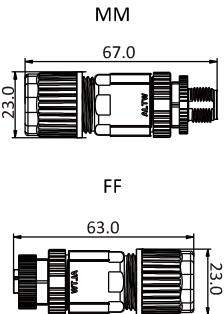
Field Serviceable / Installable, RIGHT ANGLE

	All Plastic	Solder	MSAP-28B MMA -SR8001*	-	MSAP-28B FFA -SR8001*
	Metal Nut	Solder	M12A-28B MMA -SR8001*	M12A-28B MMA -PR8001*	M12A-28B FFA -SR8001*
	Shielded	Solder	MSAS-28B MMA -SR8001*	MSAS-28B MMA -PR8001*	MSAS-28B FFA -SR8001*
	Stainless	Solder	SM12A-28B MMA -SR8001*	SM12A-28B MMA -PR8001*	SM12A-28B FFA -SR8001*
	Stainless Shielded	Solder	SMSAS-28B MMA -SR8001*	SMSAS-28B MMA -PR8001*	SMSAS-28B FFA -SR8001*

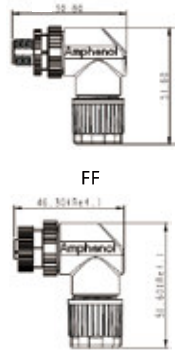
* Upon Request

Number of Contacts	2		
Coding	L		
Rated Voltage (AC/DC)	63V		
Nominal current	16A		
Pin Assignment	MM	MPronto-12 (M/M)	FF
MM: Male Connector Male Contact FF: Female Connector Female Contact			

Field Serviceable / Installable, STRAIGHT

	All Plastic	Solder	MSLP-02B MM A-SL8001*	-	MSLP-02B FF A-SL8001*
		Screw-In	MSLP-02B MM B-SL7001*	-	MSLP-02B FF B-SL7001*
		Crimp	MSLP-02B MM C-SL7001*	-	MSLP-02B FF C-SL7001*
	Metal Nut	Solder	M12L-02B MM A-PL8001*	M12L-02B MM A-PL8001*	M12L-02B FF A-SL8001*
		Screw-In	M12L-02B MM B-SL7001*	M12L-02B MM B-PL7001*	M12L-02B FF B-SL7001*
		Crimp	M12L-02B MM C-SL7001*	M12L-02B MM C-PL7001*	M12L-02B FF C-SL7001*
	Shielded	Solder	MSLS-02B MM A-SL8001*	MSLS-02B MM A-PL8001*	MSLS-02B FF A-SL8001*
		Screw-In	MSLS-02B MM B-SL7001*	MSLS-02B MM B-PL7001*	MSLS-02B FF B-SL7001*
		Crimp	MSLS-02B MM C-SL7001*	MSLS-02B MM C-PL7001*	MSLS-02B FF C-SL7001*
	Stainless	Solder	SM12L-02B MM A-SL8001*	SM12L-02B MM A-PL8001*	SM12L-02B FF A-SL8001*
		Screw-In	SM12L-02B MM B-SL7001*	SM12L-02B MM B-PL7001*	SM12L-02B FF B-SL7001*
		Crimp	SM12L-02B MM C-SL7001*	SM12L-02B MM C-PL7001*	SM12L-02B FF C-SL7001*
Stainless Shielded	Solder	SMSLS-02B MM A-SL8001*	SMSLS-02B MM A-PL8001*	SMSLS-02B FF A-SL8001*	
	Screw-In	SMSLS-02B MM B-SL7001*	SMSLS-02B MM B-PL7001*	SMSLS-02B FF B-SL7001*	
	Crimp	SMSLS-02B MM C-SL7001*	SMSLS-02B MM C-PL7001*	SMSLS-02B FF C-SL7001*	

Field Serviceable / Installable, RIGHT ANGLE

	All Plastic	Solder	MSLP-02B MM A-SR8001*	-	MSLP-02B FF A-SR8001*
		Screw-In	MSLP-02B MM B-SR7001*	-	MSLP-02B FF B-SR7001*
		Crimp	MSLP-02B MM C-SR7001*	-	MSLP-02B FF C-SR7001*
	Metal Nut	Solder	M12L-02B MM A-SR8001*	M12L-02B MM A-PR8001*	M12L-02B FF A-SR8001*
		Screw-In	M12L-02B MM B-SR7001*	M12L-02B MM B-PR7001*	M12L-02B FF B-SR7001*
		Crimp	M12L-02B MM C-SR7001*	M12L-02B MM C-PR7001*	M12L-02B FF C-SR7001*
	Shielded	Solder	MSLS-02B MM A-SR8001*	MSLS-02B MM A-PR8001*	MSLS-02B FF A-SR8001*
		Screw-In	MSLS-02B MM B-SR7001*	MSLS-02B MM B-PR7001*	MSLS-02B FF B-SR7001*
		Crimp	MSLS-02B MM C-SR7001*	MSLS-02B MM C-PR7001*	MSLS-02B FF C-SR7001*
	Stainless	Solder	SM12L-02B MM A-SR8001*	SM12L-02B MM A-PR8001*	SM12L-02B FF A-SR8001*
		Screw-In	SM12L-02B MM B-SR7001*	SM12L-02B MM B-PR7001*	SM12L-02B FF B-SR7001*
		Crimp	SM12L-02B MM C-SR7001*	SM12L-02B MM C-PR7001*	SM12L-02B FF C-SR7001*
Stainless Shielded	Solder	SMSLS-02B MM A-SR8001*	SMSLS-02B MM A-PR8001*	SMSLS-02B FF A-SR8001*	
	Screw-In	SMSLS-02B MM B-SR7001*	SMSLS-02B MM B-PR7001*	SMSLS-02B FF B-SR7001*	
	Crimp	SMSLS-02B MM C-SR7001*	SMSLS-02B MM C-PR7001*	SMSLS-02B FF C-SR7001*	

* Upon Request

Assemble Style



Solder

(A) Field Serviceable/Installable



Screw In

(B) Field Serviceable/Installable



Crimp

(C) Receptacle


(C) Field Serviceable/Installable

Number of Contacts	2		
Coding	T		
Rated Voltage (AC/DC)	63V		
Nominal current	12A		
Pin Assignment	MM	MPronto-12 (M/M)	FF
MM: Male Connector Male Contact FF: Female Connector Female Contact ME: Male Connector Male PWD + Female GND FD: Female Connector Female PWD + Male GND			

Field Serviceable / Installable, STRAIGHT						
	All Plastic	Solder	MSTP-02B MM A-SL8001*	-	MSTP-02B FF A-SL8001*	
		Screw-In	MSTP-02B MM B-SL7001*	-	MSTP-02B FF B-SL7001*	
		Crimp	MSTP-02B MM C-SL7001*	-	MSTP-02B FF C-SL7001*	
	Metal Nut	Solder	M12T-02B MM A-PL8001*	M12T-02B MM A-PL8001*	M12T-02B FF A-SL8001*	
		Screw-In	M12T-02B MM B-PL7001*	M12T-02B MM B-PL7001*	M12T-02B FF B-SL7001*	
		Crimp	M12T-02B MM C-PL7001*	M12T-02B MM C-PL7001*	M12T-02B FF C-SL7001*	
	Shielded	Solder	MSTS-02B MM A-SL8001*	MSTS-02B MM A-PL8001*	MSTS-02B FF A-SL8001*	
		Screw-In	MSTS-02B MM B-SL7001*	MSTS-02B MM B-PL7001*	MSTS-02B FF B-SL7001*	
		Crimp	MSTS-02B MM C-SL7001*	MSTS-02B MM C-PL7001*	MSTS-02B FF C-SL7001*	
	Stainless	Solder	SM12T-02B MM A-SL8001*	SM12T-02B MM A-PL8001*	SM12T-02B FF A-SL8001*	
		Screw-In	SM12T-02B MM B-SL7001*	SM12T-02B MM B-PL7001*	SM12T-02B FF B-SL7001*	
		Crimp	SM12T-02B MM C-SL7001*	SM12T-02B MM C-PL7001*	SM12T-02B FF C-SL7001*	
Stainless Shielded	Solder	SMSTS-02B MM A-SL8001*	SMSTS-02B MM A-PL8001*	SMSTS-02B FF A-SL8001*		
	Screw-In	SMSTS-02B MM B-SL7001*	SMSTS-02B MM B-PL7001*	SMSTS-02B FF B-SL7001*		
	Crimp	SMSTS-02B MM C-SL7001*	SMSTS-02B MM C-PL7001*	SMSTS-02B FF C-SL7001*		

Field Serviceable / Installable, RIGHT ANGLE						
	All Plastic	Solder	MSTP-02B MM A-SR8001*	-	MSTP-02B FF A-SR8001*	
		Screw-In	MSTP-02B MM B-SR7001*	-	MSTP-02B FF B-SR7001*	
		Crimp	MSTP-02B MM C-SR7001*	-	MSTP-02B FF C-SR7001*	
	Metal Nut	Solder	M12T-02B MM A-SR8001*	M12T-02B MM A-PR8001*	M12T-02B FF A-SR8001*	
		Screw-In	M12T-02B MM B-SR7001*	M12T-02B MM B-PR7001*	M12T-02B FF B-SR7001*	
		Crimp	M12T-02B MM C-SR7001*	M12T-02B MM C-PR7001*	M12T-02B FF C-SR7001*	
	Shielded	Solder	MSTS-02B MM A-SR8001*	MSTS-02B MM A-PR8001*	MSTS-02B FF A-SR8001*	
		Screw-In	MSTS-02B MM B-SR7001*	MSTS-02B MM B-PR7001*	MSTS-02B FF B-SR7001*	
		Crimp	MSTS-02B MM C-SR7001*	MSTS-02B MM C-PR7001*	MSTS-02B FF C-SR7001*	
	Stainless	Solder	SM12T-02B MM A-SR8001*	SM12T-02B MM A-PR8001*	SM12T-02B FF A-SR8001*	
		Screw-In	SM12T-02B MM B-SR7001*	SM12T-02B MM B-PR7001*	SM12T-02B FF B-SR7001*	
		Crimp	SM12T-02B MM C-SR7001*	SM12T-02B MM C-PR7001*	SM12T-02B FF C-SR7001*	
Stainless Shielded	Solder	SMSTS-02B MM A-SR8001*	SMSTS-02B MM A-PR8001*	SMSTS-02B FF A-SR8001*		
	Screw-In	SMSTS-02B MM B-SR7001*	SMSTS-02B MM B-PR7001*	SMSTS-02B FF B-SR7001*		
	Crimp	SMSTS-02B MM C-SR7001*	SMSTS-02B MM C-PR7001*	SMSTS-02B FF C-SR7001*		

* Upon Request

3 (2+PE)			3 (2+PE)		
K			M		
630V			630V		
16A			8A		
Male Power / Female Ground	MPronto-12 (M/M)	Female Power / Male Ground	Male Power / Female Ground	MPronto-12 (M/M)	
					
MSKP-03BMEA-SL8001*	-	MSKP-03BFDA-SL8001*	MSMP-03BMEA-SL8001*	-	
MSKP-03BMEB-SL7001*	-	MSKP-03BFDB-SL7001*	MSMP-03BMEB-SL7001*	-	
MSKP-03BMEC-SL7001*	-	MSKP-03BFDC-SL7001*	MSMP-03BMEC-SL7001*	-	
M12K-03BMEA-SL8001*	M12K-03BMEA-PL8001*	M12K-03BFDA-SL8001*	M12M-03BMEA-SL8001*	M12M-03BMEA-PL8001*	
M12K-03BMEB-SL7001*	M12K-03BMEB-PL7001*	M12K-03BFDB-SL7001*	M12M-03BMEB-SL7001*	M12M-03BMEB-PL7001*	
M12K-03BMEC-SL7001*	M12K-03BMEC-PL7001*	M12K-03BFDC-SL7001*	M12M-03BMEC-SL7001*	M12M-03BMEC-PL7001*	
MSKS-03BMEA-SL8001*	MSKS-03BMEA-PL8001*	MSKS-03BFDA-SL8001*	MSMS-03BMEA-SL8001*	MSMS-03BMEA-PL8001*	
MSKS-03BMEB-SL7001*	MSKS-03BMEB-PL7001*	MSKS-03BFDB-SL7001*	MSMS-03BMEB-SL7001*	MSMS-03BMEB-PL7001*	
MSKS-03BMEC-SL7001*	MSKS-03BMEC-PL7001*	MSKS-03BFDC-SL7001*	MSMS-03BMEC-SL7001*	MSMS-03BMEC-PL7001*	
SM12K-03BMEA-SL8001*	SM12K-03BMEA-PL8001*	SM12K-03BFDA-SL8001*	SM12M-03BMEA-SL8001*	SM12M-03BMEA-PL8001*	
SM12K-03BMEB-SL7001*	SM12K-03BMEB-PL7001*	SM12K-03BFDB-SL7001*	SM12M-03BMEB-SL7001*	SM12M-03BMEB-PL7001*	
SM12K-03BMEC-SL7001*	SM12K-03BMEC-PL7001*	SM12K-03BFDC-SL7001*	SM12M-03BMEC-SL7001*	SM12M-03BMEC-PL7001*	
SMSKS-03BMEA-SL8001*	SMSKS-03BMEA-PL8001*	SMSKS-03BFDA-SL8001*	SMSMS-03BMEA-SL8001*	SMSMS-03BMEA-PL8001*	
SMSKS-03BMEB-SL7001*	SMSKS-03BMEB-PL7001*	SMSKS-03BFDB-SL7001*	SMSMS-03BMEB-SL7001*	SMSMS-03BMEB-PL7001*	
SMSKS-03BMEC-SL7001*	SMSKS-03BMEC-PL7001*	SMSKS-03BFDC-SL7001*	SMSMS-03BMEC-SL7001*	SMSMS-03BMEC-PL7001*	
MSKP-03BMEA-SR8001*	-	MSKP-03BFDA-SR8001*	MSMP-03BMEA-SR8001*	-	
MSKP-03BMEB-SR7001*	-	MSKP-03BFDB-SR7001*	MSMP-03BMEB-SR7001*	-	
MSKP-03BMEC-SR7001*	-	MSKP-03BFDC-SR7001*	MSMP-03BMEC-SR7001*	-	
M12K-03BMEA-SR8001*	M12K-03BMEA-PR8001*	M12K-03BFDA-SR8001*	M12M-03BMEA-SR8001*	M12M-03BMEA-PR8001*	
M12K-03BMEB-SR7001*	M12K-03BMEB-PR7001*	M12K-03BFDB-SR7001*	M12M-03BMEB-SR7001*	M12M-03BMEB-PR7001*	
M12K-03BMEC-SR7001*	M12K-03BMEC-PR7001*	M12K-03BFDC-SR7001*	M12M-03BMEC-SR7001*	M12M-03BMEC-PR7001*	
MSKS-03BMEA-SR8001*	MSKS-03BMEA-PR8001*	MSKS-03BFDA-SR8001*	MSMS-03BMEA-SR8001*	MSMS-03BMEA-PR8001*	
MSKS-03BMEB-SR7001*	MSKS-03BMEB-PR7001*	MSKS-03BFDB-SR7001*	MSMS-03BMEB-SR7001*	MSMS-03BMEB-PR7001*	
MSKS-03BMEC-SR7001*	MSKS-03BMEC-PR7001*	MSKS-03BFDC-SR7001*	MSMS-03BMEC-SR7001*	MSMS-03BMEC-PR7001*	
SM12K-03BMEA-SR8001*	SM12K-03BMEA-PR8001*	SM12K-03BFDA-SR8001*	SM12M-03BMEA-SR8001*	SM12M-03BMEA-PR8001*	
SM12K-03BMEB-SR7001*	SM12K-03BMEB-PR7001*	SM12K-03BFDB-SR7001*	SM12M-03BMEB-SR7001*	SM12M-03BMEB-PR7001*	
SM12K-03BMEC-SR7001*	SM12K-03BMEC-PR7001*	SM12K-03BFDC-SR7001*	SM12M-03BMEC-SR7001*	SM12M-03BMEC-PR7001*	
SMSKS-03BMEA-SR8001*	SMSKS-03BMEA-PR8001*	SMSKS-03BFDA-SR8001*	SMSMS-03BMEA-SR8001*	SMSMS-03BMEA-PR8001*	
SMSKS-03BMEB-SR7001*	SMSKS-03BMEB-PR7001*	SMSKS-03BFDB-SR7001*	SMSMS-03BMEB-SR7001*	SMSMS-03BMEB-PR7001*	
SMSKS-03BMEC-SR7001*	SMSKS-03BMEC-PR7001*	SMSKS-03BFDC-SR7001*	SMSMS-03BMEC-SR7001*	SMSMS-03BMEC-PR7001*	

Assemble Style



Solder

(A) Field Serviceable/Installable



Screw In

(B) Field Serviceable/Installable



Crimp

(C) Receptacle
(C) Field Serviceable/Installable

Number of Contacts	3 (2+PE)		3 (2+FE)	
Coding	M		L	
Rated Voltage (AC/DC)	630V		63V	
Nominal current	8A		16A	
Pin Assignment	Female Power / Male Ground	Male Power / Female Ground	MPronto-12 (M/M)	
MM: Male Connector Male Contact FF: Female Connector Female Contact ME: Male Connector Male PWD + Female GND FD: Female Connector Female PWD + Male GND				



Field Serviceable / Installable, STRAIGHT

MM	FF						
<p>M code</p> <p>Solder</p> <p>Screw-In, Crimp</p> <p>L code</p> <p>S code</p>		All Plastic	Solder	MSMP-03BFDA-SL8001*	MSLP-03BMEA-SL8001*	-	
			Screw-In	MSMP-03BFDB-SL7001*	MSLP-03BMEB-SL7001*	-	
			Crimp	MSMP-03BFDC-SL7001*	MSLP-03BMEC-SL7001*	-	
		Metal Nut		Solder	M12M-03BFDA-SL8001*	M12L-03BMEA-SL8001*	M12L-03BMEA-PL8001*
				Screw-In	M12M-03BFDB-SL7001*	M12L-03BMEB-SL7001*	M12L-03BMEB-PL7001*
				Crimp	M12M-03BFDC-SL7001*	M12L-03BMEC-SL7001*	M12L-03BMEC-PL7001*
		Shielded		Solder	MSMS-03BFDA-SL8001*	MSLS-03BMEA-SL8001*	MSLS-03BMEA-PL8001*
				Screw-In	MSMS-03BFDB-SL7001*	MSLS-03BMEB-SL7001*	MSLS-03BMEB-PL7001*
				Crimp	MSMS-03BFDC-SL7001*	MSLS-03BMEC-SL7001*	MSLS-03BMEC-PL7001*
		Stainless		Solder	SM12M-03BFDA-SL8001*	SM12L-03BMEA-SL8001*	SM12L-03BMEA-PL8001*
				Screw-In	SM12M-03BFDB-SL7001*	SM12L-03BMEB-SL7001*	SM12L-03BMEB-PL7001*
				Crimp	SM12M-03BFDC-SL7001*	SM12L-03BMEC-SL7001*	SM12L-03BMEC-PL7001*
Stainless Shielded		Solder	SMSMS-03BFDA-SL8001*	SMSLS-03BMEA-SL8001*	SMSLS-03BMEA-PL8001*		
		Screw-In	SMSMS-03BFDB-SL7001*	SMSLS-03BMEB-SL7001*	SMSLS-03BMEB-PL7001*		
		Crimp	SMSMS-03BFDC-SL7001*	SMSLS-03BMEC-SL7001*	SMSLS-03BMEC-PL7001*		

Field Serviceable / Installable, RIGHT ANGLE

MM	FF						
<p>L, S code</p> <p>M code</p>		All Plastic	Solder	MSMP-03BFDA-SR8001*	MSLP-03BMEA-SR8001*	-	
			Screw-In	MSMP-03BFDB-SR7001*	MSLP-03BMEB-SR7001*	-	
			Crimp	MSMP-03BFDC-SR7001*	MSLP-03BMEC-SR7001*	-	
		Metal Nut		Solder	M12M-03BFDA-SR8001*	M12L-03BMEA-SR8001*	M12L-03BMEA-PR8001*
				Screw-In	M12M-03BFDB-SR7001*	M12L-03BMEB-SR7001*	M12L-03BMEB-PR7001*
				Crimp	M12M-03BFDC-SR7001*	M12L-03BMEC-SR7001*	M12L-03BMEC-PR7001*
		Shielded		Solder	MSMS-03BFDA-SR8001*	MSLS-03BMEA-SR8001*	MSLS-03BMEA-PR8001*
				Screw-In	MSMS-03BFDB-SR7001*	MSLS-03BMEB-SR7001*	MSLS-03BMEB-PR7001*
				Crimp	MSMS-03BFDC-SR7001*	MSLS-03BMEC-SR7001*	MSLS-03BMEC-PR7001*
		Stainless		Solder	SM12M-03BFDA-SR8001*	SM12L-03BMEA-SR8001*	SM12L-03BMEA-PR8001*
				Screw-In	SM12M-03BFDB-SR7001*	SM12L-03BMEB-SR7001*	SM12L-03BMEB-PR7001*
				Crimp	SM12M-03BFDC-SR7001*	SM12L-03BMEC-SR7001*	SM12L-03BMEC-PR7001*
Stainless Shielded		Solder	SMSMS-03BFDA-SR8001*	SMSLS-03BMEA-SR8001*	SMSLS-03BMEA-PR8001*		
		Screw-In	SMSMS-03BFDB-SR7001*	SMSLS-03BMEB-SR7001*	SMSLS-03BMEB-PR7001*		
		Crimp	SMSMS-03BFDC-SR7001*	SMSLS-03BMEC-SR7001*	SMSLS-03BMEC-PR7001*		

* Upon Request

3 (2+FE)		3			3 (2+PE)	
L		L			S	
63V		63V			630V	
16A		16A			16A	
Female Power / Male Ground		MM	MPronto-12 (M/M)	FF	MM	
						
MSLP-03BFDA-SL8001*	MSLP-03BMMA-SL8001*	-	MSLP-03BFFA-SL8001*	MSSP-03BMMA-SL8001*		
MSLP-03BFDB-SL7001*	MSLP-03BMMB-SL7001*	-	MSLP-03BFFB-SL7001*	MSSP-03BMMB-SL7001*		
MSLP-03BFDC-SL7001*	MSLP-03BMMC-SL7001*	-	MSLP-03BFFC-SL7001*	MSSP-03BMCC-SL7001*		
M12L-03BFDA-SL8001*	M12L-03BMMA-SL8001*	M12L-03BMMA-PL8001*	M12L-03BFFA-SL8001*	M12S-03BMMA-SL8001*		
M12L-03BFDB-SL7001*	M12L-03BMMB-SL7001*	M12L-03BMMB-PL7001*	M12L-03BFFB-SL7001*	M12S-03BMMB-SL7001*		
M12L-03BFDC-SL7001*	M12L-03BMCC-SL7001*	M12L-03BMCC-PL7001*	M12L-03BFFC-SL7001*	M12S-03BMCC-SL7001*		
MSLS-03BFDA-SL8001*	MSLS-03BMMA-SL8001*	MSLS-03BMMA-PL8001*	MSLS-03BFFA-SL8001*	MSSS-03BMMA-SL8001*		
MSLS-03BFDB-SL7001*	MSLS-03BMMB-SL7001*	MSLS-03BMMB-PL7001*	MSLS-03BFFB-SL7001*	MSSS-03BMMB-SL7001*		
MSLS-03BFDC-SL7001*	MSLS-03BMCC-SL7001*	MSLS-03BMCC-PL7001*	MSLS-03BFFC-SL7001*	MSSS-03BMCC-SL7001*		
SM12L-03BFDA-SL8001*	SM12L-03BMMA-SL8001*	SM12L-03BMMA-PL8001*	SM12L-03BFFA-SL8001*	SM12S-03BMMA-SL8001*		
SM12L-03BFDB-SL7001*	SM12L-03BMMB-SL7001*	SM12L-03BMMB-PL7001*	SM12L-03BFFB-SL7001*	SM12S-03BMMB-SL7001*		
SM12L-03BFDC-SL7001*	SM12L-03BMCC-SL7001*	SM12L-03BMCC-PL7001*	SM12L-03BFFC-SL7001*	SM12S-03BMCC-SL7001*		
SMSLS-03BFDA-SL8001*	SMSLS-03BMMA-SL8001*	SMSLS-03BMMA-PL8001*	SMSLS-03BFFA-SL8001*	SMSSS-03BMMA-SL8001*		
SMSLS-03BFDB-SL7001*	SMSLS-03BMMB-SL7001*	SMSLS-03BMMB-PL7001*	SMSLS-03BFFB-SL7001*	SMSSS-03BMMB-SL7001*		
SMSLS-03BFDC-SL7001*	SMSLS-03BMCC-SL7001*	SMSLS-03BMCC-PL7001*	SMSLS-03BFFC-SL7001*	SMSSS-03BMCC-SL7001*		
MSLP-03BFDA-SR8001*	MSLP-03BMMA-SR8001*	-	MSLP-03BFFA-SR8001*	MSSP-03BMMA-SR8001*		
MSLP-03BFDB-SR7001*	MSLP-03BMMB-SR7001*	-	MSLP-03BFFB-SR7001*	MSSP-03BMMB-SR7001*		
MSLP-03BFDC-SR7001*	MSLP-03BMCC-SR7001*	-	MSLP-03BFFC-SR7001*	MSSP-03BMCC-SR7001*		
M12L-03BFDA-SR8001*	M12L-03BMMA-SR8001*	M12L-03BMMA-PR8001*	M12L-03BFFA-SR8001*	M12S-03BMMA-SR8001*		
M12L-03BFDB-SR7001*	M12L-03BMMB-SR7001*	M12L-03BMMB-PR7001*	M12L-03BFFB-SR7001*	M12S-03BMMB-SR7001*		
M12L-03BFDC-SR7001*	M12L-03BMCC-SR7001*	M12L-03BMCC-PR7001*	M12L-03BFFC-SR7001*	M12S-03BMCC-SR7001*		
MSLS-03BFDA-SR8001*	MSLS-03BMMA-SR8001*	MSLS-03BMMA-PR8001*	MSLS-03BFFA-SR8001*	MSSS-03BMMA-SR8001*		
MSLS-03BFDB-SR7001*	MSLS-03BMMB-SR7001*	MSLS-03BMMB-PR7001*	MSLS-03BFFB-SR7001*	MSSS-03BMMB-SR7001*		
MSLS-03BFDC-SR7001*	MSLS-03BMCC-SR7001*	MSLS-03BMCC-PR7001*	MSLS-03BFFC-SR7001*	MSSS-03BMCC-SR7001*		
SM12L-03BFDA-SR8001*	SM12L-03BMMA-SR8001*	SM12L-03BMMA-PR8001*	SM12L-03BFFA-SR8001*	SM12S-03BMMA-SR8001*		
SM12L-03BFDB-SR7001*	SM12L-03BMMB-SR7001*	SM12L-03BMMB-PR7001*	SM12L-03BFFB-SR7001*	SM12S-03BMMB-SR7001*		
SM12L-03BFDC-SR7001*	SM12L-03BMCC-SR7001*	SM12L-03BMCC-PR7001*	SM12L-03BFFC-SR7001*	SM12S-03BMCC-SR7001*		
SMSLS-03BFDA-SR8001*	SMSLS-03BMMA-SR8001*	SMSLS-03BMMA-PR8001*	SMSLS-03BFFA-SR8001*	SMSSS-03BMMA-SR8001*		
SMSLS-03BFDB-SR7001*	SMSLS-03BMMB-SR7001*	SMSLS-03BMMB-PR7001*	SMSLS-03BFFB-SR7001*	SMSSS-03BMMB-SR7001*		
SMSLS-03BFDC-SR7001*	SMSLS-03BMCC-SR7001*	SMSLS-03BMCC-PR7001*	SMSLS-03BFFC-SR7001*	SMSSS-03BMCC-SR7001*		

Assemble Style



Solder

(A) Field Serviceable/Installable



Screw In

(B) Field Serviceable/Installable



Crimp

(C) Receptacle
(C) Field Serviceable/Installable

Number of Contacts	3 (2+PE)		3
Coding	S		T
Rated Voltage (AC/DC)	630V		63V
Nominal current	16A		12A
Pin Assignment	MPronto-12 (M/M)	FF	MM
MM: Male Connector Male Contact FF: Female Connector Female Contact ME: Male Connector Male PWD + Female GND FD: Female Connector Female PWD + Male GND			



Field Serviceable / Installable, STRAIGHT

	All Plastic	Solder	-	MSSP-03BFFA-SL8001*	MSTP-03BMMMA-SL8001*	
		Screw-In	-	MSSP-03BFFB-SL7001*	MSTP-03BMMMB-SL7001*	
		Crimp	-	MSSP-03BFFC-SL7001*	MSTP-03BMMMC-SL7001*	
	Metal Nut	Solder	M12S-03BMMMA-PL8001*	M12S-03BFFA-SL8001*	M12T-03BMMMA-SL8001*	M12T-03BMMMB-SL7001*
		Screw-In	M12S-03BMMMB-PL7001*	M12S-03BFFB-SL7001*	M12T-03BMMMB-SL7001*	M12T-03BMMMC-SL7001*
		Crimp	M12S-03BMMMC-PL7001*	M12S-03BFFC-SL7001*	M12T-03BMMMC-SL7001*	M12T-03BMMMB-SL7001*
	Shielded	Solder	MSSS-03BMMMA-PL8001*	MSSS-03BFFA-SL8001*	MSTS-03BMMMA-SL8001*	MSTS-03BMMMB-SL7001*
		Screw-In	MSSS-03BMMMB-PL7001*	MSSS-03BFFB-SL7001*	MSTS-03BMMMB-SL7001*	MSTS-03BMMMC-SL7001*
		Crimp	MSSS-03BMMMC-PL7001*	MSSS-03BFFC-SL7001*	MSTS-03BMMMC-SL7001*	MSTS-03BMMMB-SL7001*
	Stainless	Solder	SM12S-03BMMMA-PL8001*	SM12S-03BFFA-SL8001*	SM12T-03BMMMA-SL8001*	SM12T-03BMMMB-SL7001*
		Screw-In	SM12S-03BMMMB-PL7001*	SM12S-03BFFB-SL7001*	SM12T-03BMMMB-SL7001*	SM12T-03BMMMC-SL7001*
		Crimp	SM12S-03BMMMC-PL7001*	SM12S-03BFFC-SL7001*	SM12T-03BMMMC-SL7001*	SM12T-03BMMMB-SL7001*
Stainless Shielded	Solder	SMSSS-03BMMMA-PL8001*	SMSSS-03BFFA-SL8001*	SMSTS-03BMMMA-SL8001*	SMSTS-03BMMMB-SL7001*	
	Screw-In	SMSSS-03BMMMB-PL7001*	SMSSS-03BFFB-SL7001*	SMSTS-03BMMMB-SL7001*	SMSTS-03BMMMC-SL7001*	
	Crimp	SMSSS-03BMMMC-PL7001*	SMSSS-03BFFC-SL7001*	SMSTS-03BMMMC-SL7001*	SMSTS-03BMMMB-SL7001*	

Field Serviceable / Installable, RIGHT ANGLE

	All Plastic	Solder	-	MSSP-03BFFA-SR8001*	MSTP-03BMMMA-SR8001*	
		Screw-In	-	MSSP-03BFFB-SR7001*	MSTP-03BMMMB-SR7001*	
		Crimp	-	MSSP-03BFFC-SR7001*	MSTP-03BMMMC-SR7001*	
	Metal Nut	Solder	M12S-03BMMMA-PR8001*	M12S-03BFFA-SR8001*	M12T-03BMMMA-SR8001*	M12T-03BMMMB-SR7001*
		Screw-In	M12S-03BMMMB-PR7001*	M12S-03BFFB-SR7001*	M12T-03BMMMB-SR7001*	M12T-03BMMMC-SR7001*
		Crimp	M12S-03BMMMC-PR7001*	M12S-03BFFC-SR7001*	M12T-03BMMMC-SR7001*	M12T-03BMMMB-SR7001*
	Shielded	Solder	MSSS-03BMMMA-PR8001*	MSSS-03BFFA-SR8001*	MSTS-03BMMMA-SR8001*	MSTS-03BMMMB-SR7001*
		Screw-In	MSSS-03BMMMB-PR7001*	MSSS-03BFFB-SR7001*	MSTS-03BMMMB-SR7001*	MSTS-03BMMMC-SR7001*
		Crimp	MSSS-03BMMMC-PR7001*	MSSS-03BFFC-SR7001*	MSTS-03BMMMC-SR7001*	MSTS-03BMMMB-SR7001*
	Stainless	Solder	SM12S-03BMMMA-PR8001*	SM12S-03BFFA-SR8001*	SM12T-03BMMMA-SR8001*	SM12T-03BMMMB-SR7001*
		Screw-In	SM12S-03BMMMB-PR7001*	SM12S-03BFFB-SR7001*	SM12T-03BMMMB-SR7001*	SM12T-03BMMMC-SR7001*
		Crimp	SM12S-03BMMMC-PR7001*	SM12S-03BFFC-SR7001*	SM12T-03BMMMC-SR7001*	SM12T-03BMMMB-SR7001*
Stainless Shielded	Solder	SMSSS-03BMMMA-PR8001*	SMSSS-03BFFA-SR8001*	SMSTS-03BMMMA-SR8001*	SMSTS-03BMMMB-SR7001*	
	Screw-In	SMSSS-03BMMMB-PR7001*	SMSSS-03BFFB-SR7001*	SMSTS-03BMMMB-SR7001*	SMSTS-03BMMMC-SR7001*	
	Crimp	SMSSS-03BMMMC-PR7001*	SMSSS-03BFFC-SR7001*	SMSTS-03BMMMC-SR7001*	SMSTS-03BMMMB-SR7001*	

* Upon Request

3		4 (3+PE)		
T		K		
63V		630V		
12A		16A		
MPronto-12 (M/M)	FF	Male Power / Female Ground	MPronto-12 (M/M)	Female Power / Male Ground
				
-	MSTP-03BFFA-SL8001*	MSKP-04BMEA-SL8001*	-	MSKP-04BFDA-SL8001*
-	MSTP-03BFFB-SL7001*	MSKP-04BMEB-SL7001*	-	MSKP-04BFDB-SL7001*
-	MSTP-03BFFC-SL7001*	MSKP-04BMEC-SL7001*	-	MSKP-04BFDC-SL7001*
M12T-03BMMMA-PL8001*	M12T-03BFFA-SL8001*	M12K-04BMEA-SL8001*	M12K-04BMEA-PL8001*	M12K-04BFDA-SL8001*
M12T-03BMMB-PL7001*	M12T-03BFFB-SL7001*	M12K-04BMEB-SL7001*	M12K-04BMEB-PL7001*	M12K-04BFDB-SL7001*
M12T-03BMMC-PL7001*	M12T-03BFFC-SL7001*	M12K-04BMEC-SL7001*	M12K-04BMEC-PL7001*	M12K-04BFDC-SL7001*
MSTS-03BMMMA-PL8001*	MSTS-03BFFA-SL8001*	MSKS-04BMEA-SL8001*	MSKS-04BMEA-PL8001*	MSKS-04BFDA-SL8001*
MSTS-03BMMB-PL7001*	MSTS-03BFFB-SL7001*	MSKS-04BMEB-SL7001*	MSKS-04BMEB-PL7001*	MSKS-04BFDB-SL7001*
MSTS-03BMMC-PL7001*	MSTS-03BFFC-SL7001*	MSKS-04BMEC-SL7001*	MSKS-04BMEC-PL7001*	MSKS-04BFDC-SL7001*
SM12T-03BMMMA-PL8001*	SM12T-03BFFA-SL8001*	SM12K-04BMEA-SL8001*	SM12K-04BMEA-PL8001*	SM12K-04BFDA-SL8001*
SM12T-03BMMB-PL7001*	SM12T-03BFFB-SL7001*	SM12K-04BMEB-SL7001*	SM12K-04BMEB-PL7001*	SM12K-04BFDB-SL7001*
SM12T-03BMMC-PL7001*	SM12T-03BFFC-SL7001*	SM12K-04BMEC-SL7001*	SM12K-04BMEC-PL7001*	SM12K-04BFDC-SL7001*
SMSTS-03BMMMA-PL8001*	SMSTS-03BFFA-SL8001*	SMSKS-04BMEA-SL8001*	SMSKS-04BMEA-PL8001*	SMSKS-04BFDA-SL8001*
SMSTS-03BMMB-PL7001*	SMSTS-03BFFB-SL7001*	SMSKS-04BMEB-SL7001*	SMSKS-04BMEB-PL7001*	SMSKS-04BFDB-SL7001*
SMSTS-03BMMC-PL7001*	SMSTS-03BFFC-SL7001*	SMSKS-04BMEC-SL7001*	SMSKS-04BMEC-PL7001*	SMSKS-04BFDC-SL7001*
-	MSTP-03BFFA-SR8001*	MSKP-04BMEA-SR8001*	-	MSKP-04BFDA-SR8001*
-	MSTP-03BFFB-SR7001*	MSKP-04BMEB-SR7001*	-	MSKP-04BFDB-SR7001*
-	MSTP-03BFFC-SR7001*	MSKP-04BMEC-SR7001*	-	MSKP-04BFDC-SR7001*
M12T-03BMMMA-PR8001*	M12T-03BFFA-SR8001*	M12K-04BMEA-SR8001*	M12K-04BMEA-PR8001*	M12K-04BFDA-SR8001*
M12T-03BMMB-PR7001*	M12T-03BFFB-SR7001*	M12K-04BMEB-SR7001*	M12K-04BMEB-PR7001*	M12K-04BFDB-SR7001*
M12T-03BMMC-PR7001*	M12T-03BFFC-SR7001*	M12K-04BMEC-SR7001*	M12K-04BMEC-PR7001*	M12K-04BFDC-SR7001*
MSTS-03BMMMA-PR8001*	MSTS-03BFFA-SR8001*	MSKS-04BMEA-SR8001*	MSKS-04BMEA-PR8001*	MSKS-04BFDA-SR8001*
MSTS-03BMMB-PR7001*	MSTS-03BFFB-SR7001*	MSKS-04BMEB-SR7001*	MSKS-04BMEB-PR7001*	MSKS-04BFDB-SR7001*
MSTS-03BMMC-PR7001*	MSTS-03BFFC-SR7001*	MSKS-04BMEC-SR7001*	MSKS-04BMEC-PR7001*	MSKS-04BFDC-SR7001*
SM12T-03BMMMA-PR8001*	SM12T-03BFFA-SR8001*	SM12K-04BMEA-SR8001*	SM12K-04BMEA-PR8001*	SM12K-04BFDA-SR8001*
SM12T-03BMMB-PR7001*	SM12T-03BFFB-SR7001*	SM12K-04BMEB-SR7001*	SM12K-04BMEB-PR7001*	SM12K-04BFDB-SR7001*
SM12T-03BMMC-PR7001*	SM12T-03BFFC-SR7001*	SM12K-04BMEC-SR7001*	SM12K-04BMEC-PR7001*	SM12K-04BFDC-SR7001*
SMSTS-03BMMMA-PR8001*	SMSTS-03BFFA-SR8001*	SMSKS-04BMEA-SR8001*	SMSKS-04BMEA-PR8001*	SMSKS-04BFDA-SR8001*
SMSTS-03BMMB-PR7001*	SMSTS-03BFFB-SR7001*	SMSKS-04BMEB-SR7001*	SMSKS-04BMEB-PR7001*	SMSKS-04BFDB-SR7001*
SMSTS-03BMMC-PR7001*	SMSTS-03BFFC-SR7001*	SMSKS-04BMEC-SR7001*	SMSKS-04BMEC-PR7001*	SMSKS-04BFDC-SR7001*

Assemble Style



Solder

(A) Field Serviceable/Installable



Screw In

(B) Field Serviceable/Installable



Crimp

(C) Receptacle

(C) Field Serviceable/Installable

Number of Contacts	4 (3+PE)		
Coding	M		
Rated Voltage (AC/DC)	630V		
Nominal current	8A		
Pin Assignment	Male Power / Female Ground	MPronto-12 (M/M)	Female Power / Male Ground
MM : Male Connector Male Contact ME : Male Connector Male PWD + Female GND FD : Female Connector Female PWD + Male GND			



Field Serviceable / Installable, STRAIGHT

MM	FF					
	M code	All Plastic	Solder	MSMP-04BMEA-SL8001*	-	MSMP-04BFDA-SL8001*
			Screw-In	MSMP-04BMEB-SL7001*	-	MSMP-04BFDB-SL7001*
			Crimp	MSMP-04BMEC-SL7001*	-	MSMP-04BFDC-SL7001*
	Metal Nut	Solder	M12M-04BMEA-SL8001*	M12M-04BMEA-PL8001*	M12M-04BFDA-SL8001*	
		Screw-In	M12M-04BMEB-SL7001*	M12M-04BMEB-PL7001*	M12M-04BFDB-SL7001*	
		Crimp	M12M-04BMEC-SL7001*	M12M-04BMEC-PL7001*	M12M-04BFDC-SL7001*	
	Shielded	Solder	MSMS-04BMEA-SL8001*	MSMS-04BMEA-PL8001*	MSMS-04BFDA-SL8001*	
		Screw-In	MSMS-04BMEB-SL7001*	MSMS-04BMEB-PL7001*	MSMS-04BFDB-SL7001*	
		Crimp	MSMS-04BMEC-SL7001*	MSMS-04BMEC-PL7001*	MSMS-04BFDC-SL7001*	
	Stainless	Solder	SM12M-04BMEA-SL8001*	SM12M-04BMEA-PL8001*	SM12M-04BFDA-SL8001*	
		Screw-In	SM12M-04BMEB-SL7001*	SM12M-04BMEB-PL7001*	SM12M-04BFDB-SL7001*	
	Stainless Shielded	Crimp	SM12M-04BMEC-SL7001*	SM12M-04BMEC-PL7001*	SM12M-04BFDC-SL7001*	
Solder		SMSMS-04BMEA-SL8001*	SMSMS-04BMEA-PL8001*	SMSMS-04BFDA-SL8001*		
Screw-In		SMSMS-04BMEB-SL7001*	SMSMS-04BMEB-PL7001*	SMSMS-04BFDB-SL7001*		
		Crimp	SMSMS-04BMEC-SL7001*	SMSMS-04BMEC-PL7001*	SMSMS-04BFDC-SL7001*	

Field Serviceable / Installable, RIGHT ANGLE

MM	FF					
	M code	All Plastic	Solder	MSMP-04BMEA-SR8001*	-	MSMP-04BFDA-SR8001*
			Screw-In	MSMP-04BMEB-SR7001*	-	MSMP-04BFDB-SR7001*
			Crimp	MSMP-04BMEC-SR7001*	-	MSMP-04BFDC-SR7001*
	Metal Nut	Solder	M12M-04BMEA-SR8001*	M12M-04BMEA-PR8001*	M12M-04BFDA-SR8001*	
		Screw-In	M12M-04BMEB-SR7001*	M12M-04BMEB-PR7001*	M12M-04BFDB-SR7001*	
		Crimp	M12M-04BMEC-SR7001*	M12M-04BMEC-PR7001*	M12M-04BFDC-SR7001*	
	Shielded	Solder	MSMS-04BMEA-SR8001*	MSMS-04BMEA-PR8001*	MSMS-04BFDA-SR8001*	
		Screw-In	MSMS-04BMEB-SR7001*	MSMS-04BMEB-PR7001*	MSMS-04BFDB-SR7001*	
		Crimp	MSMS-04BMEC-SR7001*	MSMS-04BMEC-PR7001*	MSMS-04BFDC-SR7001*	
	Stainless	Solder	SM12M-04BMEA-SR8001*	SM12M-04BMEA-PR8001*	SM12M-04BFDA-SR8001*	
		Screw-In	SM12M-04BMEB-SR7001*	SM12M-04BMEB-PR7001*	SM12M-04BFDB-SR7001*	
	Stainless Shielded	Crimp	SM12M-04BMEC-SR7001*	SM12M-04BMEC-PR7001*	SM12M-04BFDC-SR7001*	
Solder		SMSMS-04BMEA-SR8001*	SMSMS-04BMEA-PR8001*	SMSMS-04BFDA-SR8001*		
Screw-In		SMSMS-04BMEB-SR7001*	SMSMS-04BMEB-PR7001*	SMSMS-04BFDB-SR7001*		
		Crimp	SMSMS-04BMEC-SR7001*	SMSMS-04BMEC-PR7001*	SMSMS-04BFDC-SR7001*	

* Upon Request

4 (3+FE)			4	
L			L	
63V			63V	
16A			16A	
Male Power / Female Ground	MPronto-12 (M/M)	Female Power / Male Ground	MM	MPronto-12 (M/M)
				
MSLP-04BMEA-SL8001*	-	MSLP-04BFDA-SL8001*	MSLP-04BMMA-SL8001*	-
MSLP-04BMEB-SL7001*	-	MSLP-04BFDB-SL7001*	MSLP-04BMMB-SL7001*	-
MSLP-04BMEC-SL7001*	-	MSLP-04BFDC-SL7001*	MSLP-04BMMC-SL7001*	-
M12L-04BMEA-SL8001*	M12L-04BMEA-PL8001*	M12L-04BFDA-SL8001*	M12L-04BMMA-SL8001*	M12L-04BMMA-PL8001*
M12L-04BMEB-SL7001*	M12L-04BMEB-PL7001*	M12L-04BFDB-SL7001*	M12L-04BMMB-SL7001*	M12L-04BMMB-PL7001*
M12L-04BMEC-SL7001*	M12L-04BMEC-PL7001*	M12L-04BFDC-SL7001*	M12L-04BMMC-SL7001*	M12L-04BMMC-PL7001*
MSLS-04BMEA-SL8001*	MSLS-04BMEA-PL8001*	MSLS-04BFDA-SL8001*	MSLS-04BMMA-SL8001*	MSLS-04BMMA-PL8001*
MSLS-04BMEB-SL7001*	MSLS-04BMEB-PL7001*	MSLS-04BFDB-SL7001*	MSLS-04BMMB-SL7001*	MSLS-04BMMB-PL7001*
MSLS-04BMEC-SL7001*	MSLS-04BMEC-PL7001*	MSLS-04BFDC-SL7001*	MSLS-04BMMC-SL7001*	MSLS-04BMMC-PL7001*
SM12L-04BMEA-SL8001*	SM12L-04BMEA-PL8001*	SM12L-04BFDA-SL8001*	SM12L-04BMMA-SL8001*	SM12L-04BMMA-PL8001*
SM12L-04BMEB-SL7001*	SM12L-04BMEB-PL7001*	SM12L-04BFDB-SL7001*	SM12L-04BMMB-SL7001*	SM12L-04BMMB-PL7001*
SM12L-04BMEC-SL7001*	SM12L-04BMEC-PL7001*	SM12L-04BFDC-SL7001*	SM12L-04BMMC-SL7001*	SM12L-04BMMC-PL7001*
SMSLS-04BMEA-SL8001*	SMSLS-04BMEA-PL8001*	SMSLS-04BFDA-SL8001*	SMSLS-04BMMA-SL8001*	SMSLS-04BMMA-PL8001*
SMSLS-04BMEB-SL7001*	SMSLS-04BMEB-PL7001*	SMSLS-04BFDB-SL7001*	SMSLS-04BMMB-SL7001*	SMSLS-04BMMB-PL7001*
SMSLS-04BMEC-SL7001*	SMSLS-04BMEC-PL7001*	SMSLS-04BFDC-SL7001*	SMSLS-04BMMC-SL7001*	SMSLS-04BMMC-PL7001*
MSLP-04BMEA-SR8001*	-	MSLP-04BFDA-SR8001*	MSLP-04BMMA-SR8001*	-
MSLP-04BMEB-SR7001*	-	MSLP-04BFDB-SR7001*	MSLP-04BMMB-SR7001*	-
MSLP-04BMEC-SR7001*	-	MSLP-04BFDC-SR7001*	MSLP-04BMMC-SR7001*	-
M12L-04BMEA-SR8001*	M12L-04BMEA-PR8001*	M12L-04BFDA-SR8001*	M12L-04BMMA-SR8001*	M12L-04BMMA-PR8001*
M12L-04BMEB-SR7001*	M12L-04BMEB-PR7001*	M12L-04BFDB-SR7001*	M12L-04BMMB-SR7001*	M12L-04BMMB-PR7001*
M12L-04BMEC-SR7001*	M12L-04BMEC-PR7001*	M12L-04BFDC-SR7001*	M12L-04BMMC-SR7001*	M12L-04BMMC-PR7001*
MSLS-04BMEA-SR8001*	MSLS-04BMEA-PR8001*	MSLS-04BFDA-SR8001*	MSLS-04BMMA-SR8001*	MSLS-04BMMA-PR8001*
MSLS-04BMEB-SR7001*	MSLS-04BMEB-PR7001*	MSLS-04BFDB-SR7001*	MSLS-04BMMB-SR7001*	MSLS-04BMMB-PR7001*
MSLS-04BMEC-SR7001*	MSLS-04BMEC-PR7001*	MSLS-04BFDC-SR7001*	MSLS-04BMMC-SR7001*	MSLS-04BMMC-PR7001*
SM12L-04BMEA-SR8001*	SM12L-04BMEA-PR8001*	SM12L-04BFDA-SR8001*	SM12L-04BMMA-SR8001*	SM12L-04BMMA-PR8001*
SM12L-04BMEB-SR7001*	SM12L-04BMEB-PR7001*	SM12L-04BFDB-SR7001*	SM12L-04BMMB-SR7001*	SM12L-04BMMB-PR7001*
SM12L-04BMEC-SR7001*	SM12L-04BMEC-PR7001*	SM12L-04BFDC-SR7001*	SM12L-04BMMC-SR7001*	SM12L-04BMMC-PR7001*
SMSLS-04BMEA-SR8001*	SMSLS-04BMEA-PR8001*	SMSLS-04BFDA-SR8001*	SMSLS-04BMMA-SR8001*	SMSLS-04BMMA-PR8001*
SMSLS-04BMEB-SR7001*	SMSLS-04BMEB-PR7001*	SMSLS-04BFDB-SR7001*	SMSLS-04BMMB-SR7001*	SMSLS-04BMMB-PR7001*
SMSLS-04BMEC-SR7001*	SMSLS-04BMEC-PR7001*	SMSLS-04BFDC-SR7001*	SMSLS-04BMMC-SR7001*	SMSLS-04BMMC-PR7001*

Assemble Style



Solder

(A) Field Serviceable/Installable



Screw In

(B) Field Serviceable/Installable



Crimp

(C) Receptacle
(C) Field Serviceable/Installable

Number of Contacts	4	4 (3+PE)	
Coding	L	S	
Rated Voltage (AC/DC)	63V	630V	
Nominal current	16A	12A	
Pin Assignment	FF	MM	MPronto-12 (M/M)
MM: Male Connector Male Contact			
FF: Female Connector Female Contact			
ME: Male Connector Male PWD + Female GND			




Field Serviceable / Installable, STRAIGHT

	All Plastic	Solder	MSLP-04BFFA-SL8001*	MSSP-04BMMMA-SL8001*	-
		Screw-In	MSLP-04BFFB-SL7001*	MSSP-04BMMMB-SL7002*	-
		Crimp	MSLP-04BFFC-SL7001*	MSSP-04BMMMC-SL7001*	-
	Metal Nut	Solder	M12L-04BFFA-SL8001*	M12S-04BMMMA-SL8001*	M12S-04BMMMA-PL8001*
		Screw-In	M12L-04BFFB-SL7001*	M12S-04BMMMB-SL7002*	M12S-04BMMMB-PL7001*
		Crimp	M12L-04BFFC-SL7001*	M12S-04BMMMC-SL7001*	M12S-04BMMMC-PL7001*
	Shielded	Solder	MSLS-04BFFA-SL8001*	MSSS-04BMMMA-SL8001*	MSSS-04BMMMA-PL8001*
		Screw-In	MSLS-04BFFB-SL7001*	MSSS-04BMMMB-SL7001*	MSSS-04BMMMB-PL7001*
		Crimp	MSLS-04BFFC-SL7001*	MSSS-04BMMMC-SL7001*	MSSS-04BMMMC-PL7001*
	Stainless	Solder	SM12L-04BFFA-SL8001*	SM12S-04BMMMA-SL8001*	SM12S-04BMMMA-PL8001*
		Screw-In	SM12L-04BFFB-SL7001*	SM12S-04BMMMB-SL7002*	SM12S-04BMMMB-PL7001*
		Crimp	SM12L-04BFFC-SL7001*	SM12S-04BMMMC-SL7001*	SM12S-04BMMMC-PL7001*
Stainless Shielded	Solder	SMSLS-04BFFA-SL8001*	SMSSS-04BMMMA-SL8001*	SMSSS-04BMMMA-PL8001*	
	Screw-In	SMSLS-04BFFB-SL7001*	SMSSS-04BMMMB-SL7001*	SMSSS-04BMMMB-PL7001*	
	Crimp	SMSLS-04BFFC-SL7001*	SMSSS-04BMMMC-SL7001*	SMSSS-04BMMMC-PL7001*	

Field Serviceable / Installable, RIGHT ANGLE

	All Plastic	Solder	MSLP-04BFFA-SR8001*	MSSP-04BMMMA-SR8001*	-
		Screw-In	MSLP-04BFFB-SR7001*	MSSP-04BMMMB-SR7001*	-
		Crimp	MSLP-04BFFC-SR7001*	MSSP-04BMMMC-SR7001*	-
	Metal Nut	Solder	M12L-04BFFA-SR8001*	M12S-04BMMMA-SR8001*	M12S-04BMMMA-PR8001*
		Screw-In	M12L-04BFFB-SR7001*	M12S-04BMMMB-SR7001*	M12S-04BMMMB-PR7001*
		Crimp	M12L-04BFFC-SR7001*	M12S-04BMMMC-SR7001*	M12S-04BMMMC-PR7001*
	Shielded	Solder	MSLS-04BFFA-SR8001*	MSSS-04BMMMA-SR8001*	MSSS-04BMMMA-PR8001*
		Screw-In	MSLS-04BFFB-SR7001*	MSSS-04BMMMB-SR7001*	MSSS-04BMMMB-PR7001*
		Crimp	MSLS-04BFFC-SR7001*	MSSS-04BMMMC-SR7001*	MSSS-04BMMMC-PR7001*
	Stainless	Solder	SM12L-04BFFA-SR8001*	SM12S-04BMMMA-SR8001*	SM12S-04BMMMA-PR8001*
		Screw-In	SM12L-04BFFB-SR7001*	SM12S-04BMMMB-SR7001*	SM12S-04BMMMB-PR7001*
		Crimp	SM12L-04BFFC-SR7001*	SM12S-04BMMMC-SR7001*	SM12S-04BMMMC-PR7001*
Stainless Shielded	Solder	SMSLS-04BFFA-SR8001*	SMSSS-04BMMMA-SR8001*	SMSSS-04BMMMA-PR8001*	
	Screw-In	SMSLS-04BFFB-SR7001*	SMSSS-04BMMMB-SR7001*	SMSSS-04BMMMB-PR7001*	
	Crimp	SMSLS-04BFFC-SR7001*	SMSSS-04BMMMC-SR7001*	SMSSS-04BMMMC-PR7001*	

* Upon Request

4 (3+PE)		4			5 (4+PE)	
S		T			K	
630V		63V			630V	
12A		12A			16A	
FF	MM	MPronto-12 (M/M)	FF	Male Power / Female Ground		
						
MSSP-04BFFA-SL8001*	MSTP-04BMMA-SL8001*	-	MSTP-04BFFA-SL8001*	MSKP-05BMEA-SL8001*		
MSSP-04BFFB-SL7002*	MSTP-04BMMB-SL7002*	-	MSTP-04BFFB-SL7002*	MSKP-05BMEB-SL7001*		
MSSP-04BFFC-SL7001*	MSTP-04BMMC-SL7001*	-	MSTP-04BFFC-SL7001*	MSKP-05BMEC-SL7001*		
M12S-04BFFA-SL8001*	M12T-04BMMA-SL8001*	M12T-04BMMA-PL8001*	M12T-04BFFA-SL8001*	M12K-05BMEA-SL8001*		
M12S-04BFFB-SL7002*	M12T-04BMMB-SL7002*	M12T-04BMMB-PL7001*	M12T-04BFFB-SL7002*	M12K-05BMEB-SL7001*		
M12S-04BFFC-SL7001*	M12T-04BMMC-SL7001*	M12T-04BMMC-PL7001*	M12T-04BFFC-SL7001*	M12K-05BMEC-SL7001*		
MSSS-04BFFA-SL8001*	MSTS-04BMMA-SL8001*	MSTS-04BMMA-PL8001*	MSTS-04BFFA-SL8001*	MSKS-05BMEA-SL8001*		
MSSS-04BFFB-SL7001*	MSTS-04BMMB-SL7001*	MSTS-04BMMB-PL7001*	MSTS-04BFFB-SL7001*	MSKS-05BMEB-SL7001*		
MSSS-04BFFC-SL7001*	MSTS-04BMMC-SL7001*	MSTS-04BMMC-PL7001*	MSTS-04BFFC-SL7001*	MSKS-05BMEC-SL7001*		
SM12S-04BFFA-SL8001*	SM12T-04BMMA-SL8001*	SM12T-04BMMA-PL8001*	SM12T-04BFFA-SL8001*	SM12K-05BMEA-SL8001*		
SM12S-04BFFB-SL7001*	SM12T-04BMMB-SL7001*	SM12T-04BMMB-PL7001*	SM12T-04BFFB-SL7001*	SM12K-05BMEB-SL7001*		
SM12S-04BFFC-SL7001*	SM12T-04BMMC-SL7001*	SM12T-04BMMC-PL7001*	SM12T-04BFFC-SL7001*	SM12K-05BMEC-SL7001*		
SMSSS-04BFFA-SL8001*	SMSTS-04BMMA-SL8001*	SMSTS-04BMMA-PL8001*	SMSTS-04BFFA-SL8001*	SMSKS-05BMEA-SL8001*		
SMSSS-04BFFB-SL7001*	SMSTS-04BMMB-SL7001*	SMSTS-04BMMB-PL7001*	SMSTS-04BFFB-SL7001*	SMSKS-05BMEB-SL7001*		
SMSSS-04BFFC-SL7001*	SMSTS-04BMMC-SL7001*	SMSTS-04BMMC-PL7001*	SMSTS-04BFFC-SL7001*	SMSKS-05BMEC-SL7001*		
MSSP-04BFFA-SR8001*	MSTP-04BMMA-SR8001*	-	MSTP-04BFFA-SR8001*	MSKP-05BMEA-SR8001*		
MSSP-04BFFB-SR7001*	MSTP-04BMMB-SR7001*	-	MSTP-04BFFB-SR7001*	MSKP-05BMEB-SR7001*		
MSSP-04BFFC-SR7001*	MSTP-04BMMC-SR7001*	-	MSTP-04BFFC-SR7001*	MSKP-05BMEC-SR7001*		
M12S-04BFFA-SR8001*	M12T-04BMMA-SR8001*	M12T-04BMMA-PR8001*	M12T-04BFFA-SR8001*	M12K-05BMEA-SR8001*		
M12S-04BFFB-SR7001*	M12T-04BMMB-SR7001*	M12T-04BMMB-PR7001*	M12T-04BFFB-SR7001*	M12K-05BMEB-SR7001*		
M12S-04BFFC-SR7001*	M12T-04BMMC-SR7001*	M12T-04BMMC-PR7001*	M12T-04BFFC-SR7001*	M12K-05BMEC-SR7001*		
MSSS-04BFFA-SR8001*	MSTS-04BMMA-SR8001*	MSTS-04BMMA-PR8001*	MSTS-04BFFA-SR8001*	MSKS-05BMEA-SR8001*		
MSSS-04BFFB-SR7001*	MSTS-04BMMB-SR7001*	MSTS-04BMMB-PR7001*	MSTS-04BFFB-SR7001*	MSKS-05BMEB-SR7001*		
MSSS-04BFFC-SR7001*	MSTS-04BMMC-SR7001*	MSTS-04BMMC-PR7001*	MSTS-04BFFC-SR7001*	MSKS-05BMEC-SR7001*		
SM12S-04BFFA-SR8001*	SM12T-04BMMA-SR8001*	SM12T-04BMMA-PR8001*	SM12T-04BFFA-SR8001*	SM12K-05BMEA-SR8001*		
SM12S-04BFFB-SR7001*	SM12T-04BMMB-SR7001*	SM12T-04BMMB-PR7001*	SM12T-04BFFB-SR7001*	SM12K-05BMEB-SR7001*		
SM12S-04BFFC-SR7001*	SM12T-04BMMC-SR7001*	SM12T-04BMMC-PR7001*	SM12T-04BFFC-SR7001*	SM12K-05BMEC-SR7001*		
SMSSS-04BFFA-SR8001*	SMSTS-04BMMA-SR8001*	SMSTS-04BMMA-PR8001*	SMSTS-04BFFA-SR8001*	SMSKS-05BMEA-SR8001*		
SMSSS-04BFFB-SR7001*	SMSTS-04BMMB-SR7001*	SMSTS-04BMMB-PR7001*	SMSTS-04BFFB-SR7001*	SMSKS-05BMEB-SR7001*		
SMSSS-04BFFC-SR7001*	SMSTS-04BMMC-SR7001*	SMSTS-04BMMC-PR7001*	SMSTS-04BFFC-SR7001*	SMSKS-05BMEC-SR7001*		

Assemble Style



Solder

(A) Field Serviceable/Installable



Screw In

(B) Field Serviceable/Installable



Crimp

(C) Receptacle

(C) Field Serviceable/Installable

Number of Contacts	5 (4+PE)		5 (4+PE)
Coding	K		M
Rated Voltage (AC/DC)	630V		630V
Nominal current	16A		8A
Pin Assignment	MPronto-12 (M/M)	Female Power / Male Ground	Male Power / Female Ground
ME : Male Connector Male PWD + Female GND FD : Female Connector Female PWD + Male GND			



Field Serviceable / Installable, STRAIGHT

	All Plastic	Solder	-	MSKP-05BFDA-SL8001*	MSMP-05BMEA-SL8001*
		Screw-In	-	MSKP-05BFDB-SL7001*	MSMP-05BMEB-SL7001*
		Crimp	-	MSKP-05BFDC-SL7001*	MSMP-05BMEC-SL7001*
	Metal Nut	Solder	M12K-05BMEA-PL8001*	M12K-05BFDA-SL8001*	M12M-05BMEA-SL8001*
		Screw-In	M12K-05BMEB-PL7001*	M12K-05BFDB-SL7001*	M12M-05BMEB-SL7001*
		Crimp	M12K-05BMEC-PL7001*	M12K-05BFDC-SL7001*	M12M-05BMEC-SL7001*
	Shielded	Solder	MSKS-05BMEA-PL8001*	MSKS-05BFDA-SL8001*	MSMS-05BMEA-SL8001*
		Screw-In	MSKS-05BMEB-PL7001*	MSKS-05BFDB-SL7001*	MSMS-05BMEB-SL7001*
		Crimp	MSKS-05BMEC-PL7001*	MSKS-05BFDC-SL7001*	MSMS-05BMEC-SL7001*
	Stainless	Solder	SM12K-05BMEA-PL8001*	SM12K-05BFDA-SL8001*	SM12M-05BMEA-SL8001*
		Screw-In	SM12K-05BMEB-PL7001*	SM12K-05BFDB-SL7001*	SM12M-05BMEB-SL7001*
		Crimp	SM12K-05BMEC-PL7001*	SM12K-05BFDC-SL7001*	SM12M-05BMEC-SL7001*
Stainless Shielded	Solder	SMSKS-05BMEA-PL8001*	SMSKS-05BFDA-SL8001*	SMSMS-05BMEA-SL8001*	
	Screw-In	SMSKS-05BMEB-PL7001*	SMSKS-05BFDB-SL7001*	SMSMS-05BMEB-SL7001*	
	Crimp	SMSKS-05BMEC-PL7001*	SMSKS-05BFDC-SL7001*	SMSMS-05BMEC-SL7001*	

Field Serviceable / Installable, RIGHT ANGLE

	All Plastic	Solder	-	MSKP-05BFDA-SR8001*	MSMP-05BMEA-SR8001*
		Screw-In	-	MSKP-05BFDB-SR7001*	MSMP-05BMEB-SR7001*
		Crimp	-	MSKP-05BFDC-SR7001*	MSMP-05BMEC-SR7001*
	Metal Nut	Solder	M12K-05BMEA-PR8001*	M12K-05BFDA-SR8001*	M12M-05BMEA-SR8001*
		Screw-In	M12K-05BMEB-PR7001*	M12K-05BFDB-SR7001*	M12M-05BMEB-SR7001*
		Crimp	M12K-05BMEC-PR7001*	M12K-05BFDC-SR7001*	M12M-05BMEC-SR7001*
	Shielded	Solder	MSKS-05BMEA-PR8001*	MSKS-05BFDA-SR8001*	MSMS-05BMEA-SR8001*
		Screw-In	MSKS-05BMEB-PR7001*	MSKS-05BFDB-SR7001*	MSMS-05BMEB-SR7001*
		Crimp	MSKS-05BMEC-PR7001*	MSKS-05BFDC-SR7001*	MSMS-05BMEC-SR7001*
	Stainless	Solder	SM12K-05BMEA-PR8001*	SM12K-05BFDA-SR8001*	SM12M-05BMEA-SR8001*
		Screw-In	SM12K-05BMEB-PR7001*	SM12K-05BFDB-SR7001*	SM12M-05BMEB-SR7001*
		Crimp	SM12K-05BMEC-PR7001*	SM12K-05BFDC-SR7001*	SM12M-05BMEC-SR7001*
Stainless Shielded	Solder	SMSKS-05BMEA-PR8001*	SMSKS-05BFDA-SR8001*	SMSMS-05BMEA-SR8001*	
	Screw-In	SMSKS-05BMEB-PR7001*	SMSKS-05BFDB-SR7001*	SMSMS-05BMEB-SR7001*	
	Crimp	SMSKS-05BMEC-PR7001*	SMSKS-05BFDC-SR7001*	SMSMS-05BMEC-SR7001*	

* Upon Request

5 (4+PE)		5 (4+FE)		
M		L		
630V		63V		
8A		16A		
MPronto-12 (M/M)	Female Power / Male Ground	Male Power / Female Ground	MPronto-12 (M/M)	Female Power / Male Ground
				
-	MSMP-05BFDA-SL8001*	MSLP-05BMEA-SL8001*	-	MSLP-05BFDA-SL8001*
-	MSMP-05BFDB-SL7001*	MSLP-05BMEB-SL7001*	-	MSLP-05BFDB-SL7001*
-	MSMP-05BFDC-SL7001*	MSLP-05BMEC-SL7001*	-	MSLP-05BFDC-SL7001*
M12M-05BMEA-PL8001*	M12M-05BFDA-SL8001*	M12L-05BMEA-SL8001*	M12L-05BMEA-PL8001*	M12L-05BFDA-SL8001*
M12M-05BMEB-PL7001*	M12M-05BFDB-SL7001*	M12L-05BMEB-SL7001*	M12L-05BMEB-PL7001*	M12L-05BFDB-SL7001*
M12M-05BMEC-PL7001*	M12M-05BFDC-SL7001*	M12L-05BMEC-SL7001*	M12L-05BMEC-PL7001*	M12L-05BFDC-SL7001*
MSMS-05BMEA-PL8001*	MSMS-05BFDA-SL8001*	MSLS-05BMEA-SL8001*	MSLS-05BMEA-PL8001*	MSLS-05BFDA-SL8001*
MSMS-05BMEB-PL7001*	MSMS-05BFDB-SL7001*	MSLS-05BMEB-SL7001*	MSLS-05BMEB-PL7001*	MSLS-05BFDB-SL7001*
MSMS-05BMEC-PL7001*	MSMS-05BFDC-SL7001*	MSLS-05BMEC-SL7001*	MSLS-05BMEC-PL7001*	MSLS-05BFDC-SL7001*
SM12M-05BMEA-PL8001*	SM12M-05BFDA-SL8001*	SM12L-05BMEA-SL8001*	SM12L-05BMEA-PL8001*	SM12L-05BFDA-SL8001*
SM12M-05BMEB-PL7001*	SM12M-05BFDB-SL7001*	SM12L-05BMEB-SL7001*	SM12L-05BMEB-PL7001*	SM12L-05BFDB-SL7001*
SM12M-05BMEC-PL7001*	SM12M-05BFDC-SL7001*	SM12L-05BMEC-SL7001*	SM12L-05BMEC-PL7001*	SM12L-05BFDC-SL7001*
SMSMS-05BMEA-PL8001*	SMSMS-05BFDA-SL8001*	SMSLS-05BMEA-SL8001*	SMSLS-05BMEA-PL8001*	SMSLS-05BFDA-SL8001*
SMSMS-05BMEB-PL7001*	SMSMS-05BFDB-SL7001*	SMSLS-05BMEB-SL7001*	SMSLS-05BMEB-PL7001*	SMSLS-05BFDB-SL7001*
SMSMS-05BMEC-PL7001*	SMSMS-05BFDC-SL7001*	SMSLS-05BMEC-SL7001*	SMSLS-05BMEC-PL7001*	SMSLS-05BFDC-SL7001*
-	MSMP-05BFDA-SR8001*	MSLP-05BMEA-SR8001*	-	MSLP-05BFDA-SR8001*
-	MSMP-05BFDB-SR7001*	MSLP-05BMEB-SR7001*	-	MSLP-05BFDB-SR7001*
-	MSMP-05BFDC-SR7001*	MSLP-05BMEC-SR7001*	-	MSLP-05BFDC-SR7001*
M12M-05BMEA-PR8001*	M12M-05BFDA-SR8001*	M12L-05BMEA-SR8001*	M12L-05BMEA-PR8001*	M12L-05BFDA-SR8001*
M12M-05BMEB-PR7001*	M12M-05BFDB-SR7001*	M12L-05BMEB-SR7001*	M12L-05BMEB-PR7001*	M12L-05BFDB-SR7001*
M12M-05BMEC-PR7001*	M12M-05BFDC-SR7001*	M12L-05BMEC-SR7001*	M12L-05BMEC-PR7001*	M12L-05BFDC-SR7001*
MSMS-05BMEA-PR8001*	MSMS-05BFDA-SR8001*	MSLS-05BMEA-SR8001*	MSLS-05BMEA-PR8001*	MSLS-05BFDA-SR8001*
MSMS-05BMEB-PR7001*	MSMS-05BFDB-SR7001*	MSLS-05BMEB-SR7001*	MSLS-05BMEB-PR7001*	MSLS-05BFDB-SR7001*
MSMS-05BMEC-PR7001*	MSMS-05BFDC-SR7001*	MSLS-05BMEC-SR7001*	MSLS-05BMEC-PR7001*	MSLS-05BFDC-SR7001*
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SM12M-05BMEB-PR7001*	SM12M-05BFDB-SR7001*	SM12L-05BMEB-SR7001*	SM12L-05BMEB-PR7001*	SM12L-05BFDB-SR7001*
SM12M-05BMEC-PR7001*	SM12M-05BFDC-SR7001*	SM12L-05BMEC-SR7001*	SM12L-05BMEC-PR7001*	SM12L-05BFDC-SR7001*
SMSMS-05BMEA-PR8001*	SMSMS-05BFDA-SR8001*	SMSLS-05BMEA-SR8001*	SMSLS-05BMEA-PR8001*	SMSLS-05BFDA-SR8001*
SMSMS-05BMEB-PR7001*	SMSMS-05BFDB-SR7001*	SMSLS-05BMEB-SR7001*	SMSLS-05BMEB-PR7001*	SMSLS-05BFDB-SR7001*
SMSMS-05BMEC-PR7001*	SMSMS-05BFDC-SR7001*	SMSLS-05BMEC-SR7001*	SMSLS-05BMEC-PR7001*	SMSLS-05BFDC-SR7001*

Assemble Style



Solder

(A) Field Serviceable/Installable



Screw In

(B) Field Serviceable/Installable



Crimp

(C) Receptacle
(C) Field Serviceable/Installable

Number of Contacts	6 (5+PE)		
Coding	M		
Rated Voltage (AC/DC)	630V		
Nominal current	8A		
Pin Assignment	Male Power / Female Ground	MPronto-12 (M/M)	Male Power / Female Ground
ME : Male Connector Male PWD + Female GND FD : Female Connector Female PWD + Male GND			

Field Serviceable / Installable, STRAIGHT

	All Plastic	Solder	MSMP-06BMEA-SL8001*	-	MSMP-06BFDA-SL8001*
		Screw-In	MSMP-06BMEB-SL7001*	-	MSMP-06BFDB-SL7001*
		Crimp	MSMP-06BMEC-SL7001*	-	MSMP-06BFDC-SL7001*
	Metal Nut	Solder	M12M-06BMEA-SL8001*	M12M-06BMEA-PL8001*	M12M-06BFDA-SL8001*
		Screw-In	M12M-06BMEB-SL7001*	M12M-06BMEB-PL7001*	M12M-06BFDB-SL7001*
		Crimp	M12M-06BMEC-SL7001*	M12M-06BMEC-PL7001*	M12M-06BFDC-SL7001*
	Shielded	Solder	MSMS-06BMEA-SL8001*	MSMS-06BMEA-PL8001*	MSMS-06BFDA-SL8001*
		Screw-In	MSMS-06BMEB-SL7001*	MSMS-06BMEB-PL7001*	MSMS-06BFDB-SL7001*
		Crimp	MSMS-06BMEC-SL7001*	MSMS-06BMEC-PL7001*	MSMS-06BFDC-SL7001*
	Stainless	Solder	SM12M-06BMEA-SL8001*	SM12M-06BMEA-PL8001*	SM12M-06BFDA-SL8001*
		Screw-In	SM12M-06BMEB-SL7001*	SM12M-06BMEB-PL7001*	SM12M-06BFDB-SL7001*
		Crimp	SM12M-06BMEC-SL7001*	SM12M-06BMEC-PL7001*	SM12M-06BFDC-SL7001*
Stainless Shielded	Solder	SMSMS-06BMEA-SL8001*	SMSMS-06BMEA-PL8001*	SMSMS-06BFDA-SL8001*	
	Screw-In	SMSMS-06BMEB-SL7001*	SMSMS-06BMEB-PL7001*	SMSMS-06BFDB-SL7001*	
	Crimp	SMSMS-06BMEC-SL7001*	SMSMS-06BMEC-PL7001*	SMSMS-06BFDC-SL7001*	

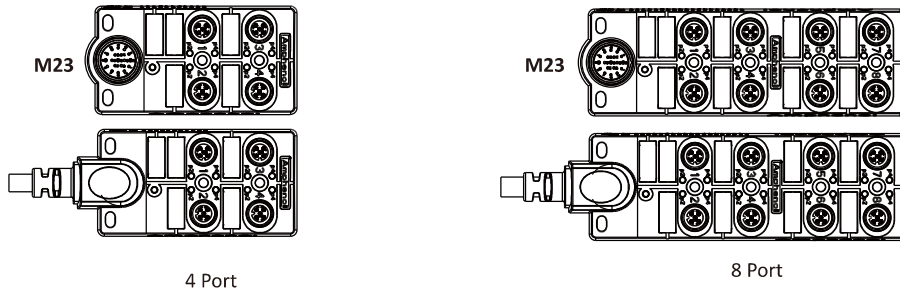
Field Serviceable / Installable, RIGHT ANGLE

	All Plastic	Solder	MSMP-06BMEA-SR8001*	-	MSMP-06BFDA-SR8001*
		Screw-In	MSMP-06BMEB-SR7001*	-	MSMP-06BFDB-SR7001*
		Crimp	MSMP-06BMEC-SR7001*	-	MSMP-06BFDC-SR7001*
	Metal Nut	Solder	M12M-06BMEA-SR8001*	M12M-06BMEA-PR8001*	M12M-06BFDA-SR8001*
		Screw-In	M12M-06BMEB-SR7001*	M12M-06BMEB-PR7001*	M12M-06BFDB-SR7001*
		Crimp	M12M-06BMEC-SR7001*	M12M-06BMEC-PR7001*	M12M-06BFDC-SR7001*
	Shielded	Solder	MSMS-06BMEA-SR8001*	MSMS-06BMEA-PR8001*	MSMS-06BFDA-SR8001*
		Screw-In	MSMS-06BMEB-SR7001*	MSMS-06BMEB-PR7001*	MSMS-06BFDB-SR7001*
		Crimp	MSMS-06BMEC-SR7001*	MSMS-06BMEC-PR7001*	MSMS-06BFDC-SR7001*
	Stainless	Solder	SM12M-06BMEA-SR8001*	SM12M-06BMEA-PR8001*	SM12M-06BFDA-SR8001*
		Screw-In	SM12M-06BMEB-SR7001*	SM12M-06BMEB-PR7001*	SM12M-06BFDB-SR7001*
		Crimp	SM12M-06BMEC-SR7001*	SM12M-06BMEC-PR7001*	SM12M-06BFDC-SR7001*
Stainless Shielded	Solder	SMSMS-06BMEA-SR8001*	SMSMS-06BMEA-PR8001*	SMSMS-06BFDA-SR8001*	
	Screw-In	SMSMS-06BMEB-SR7001*	SMSMS-06BMEB-PR7001*	SMSMS-06BFDB-SR7001*	
	Crimp	SMSMS-06BMEC-SR7001*	SMSMS-06BMEC-PR7001*	SMSMS-06BFDC-SR7001*	

* Upon Request

Accessories

Distribution Box

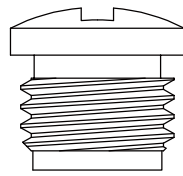


10 Cable Length = (01) 1M ~ (99) 99M

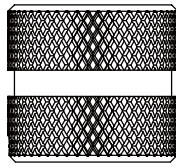
Coding	Nominal Current	No. of Contacts	Port	M12	
				Without Cable	With Cable
A	4A	05	4	DB12-5A4M23-DPS7001	DB12-5A4CAB-DPS7B 10
			8	DB12-5A8M23-DPS7001	DB12-5A8CAB-DPS7B 10

* Upon Request

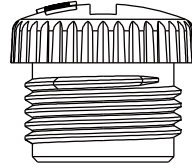
Waterproof Cap



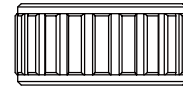
M8 (For Female)



M10.5 (For Male)



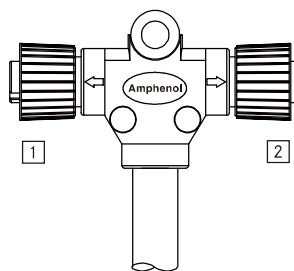
M12 (For Female)



M23 (For Male)

Size	Mating Pair	Mating Gender	Material	Attachment	Screw Thread
M8	Overmolded with Cable	Female	Plastic	With Lead	CAP-WBBFSPC1
		Female	Plastic	Cap Only	CAP-WBBFSMA1
	Receptacle and Overmolded with Cable	Male	Plastic	Cap Only	CAP-WBBMSMA1
		Female	Plastic	Cap Only	CAP-WBBFSMA1
M10.5	Receptacle and Overmolded with Cable	Male	Metal	Cap Only	CAP-WBCMSMA2
M12 A / B / D / I K / L / S / T / X	Receptacle	Male	Metal	With Chain	CAP-WBDMSPB2
		Male	Plastic	With Lead	CAP-WBDMQPC1
		Female	Metal	With Chain	CAP-WBDFSPB1
		Female	Metal	With Lead	CAP-WBDFSPC1
	Receptacle and Overmolded with Cable	Male	Plastic	Cap Only	CAP-WBDMMSMA1
		Male	Metal	Cap Only	CAP-WBDMMSMA2
		Female	Plastic	Cap Only	CAP-WBDFMSMA1
		Female	Metal	Cap Only	CAP-WBDFMSMA2
M23	Receptacle	Male	Metal	Cap Only	CAP-WBHMSMA1

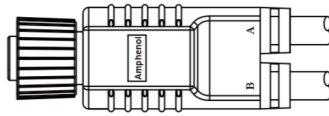
M12 T-Cable



⑩ Cable Length = (01) 1M ~ (99) 99M

Type	Type	Nominal Current	② No. of Contacts	Male To Male	Female To Female	Male To Female
Metal	A-Code	4A	03, 04, 05	SS-②②00-MM0-TSA⑩	SS-②②00-FF0-TSA⑩	SS-②②00-MF0-TSA⑩
		2A	06, 08			
	B-Code	4A	05	SB-②②00-MM0-TSA⑩	SB-②②00-FF0-TSA⑩	SB-②②00-MF0-TSA⑩
	D-Code	4A	04	SD-②②00-MM0-TSA⑩	SD-②②00-FF0-TSA⑩	SD-②②00-MF0-TSA⑩
	I-Style	4A	05	SI-②②00-KK0-TSA⑩	SI-②②00-ZZ0-TSA⑩	SI-②②00-KZ0-TSA⑩
Plastic	A-Code	4A	03, 04, 05	PS-②②00-MM0-TSA⑩	PS-②②00-FF0-TSA⑩	PS-②②00-MF0-TSA⑩
		2A	06, 08			
	B-Code	4A	05	PB-②②00-MM0-TSA⑩	PB-②②00-FF0-TSA⑩	PB-②②00-MF0-TSA⑩
	D-Code	4A	04	PD-②②00-MM0-TSA⑩	PD-②②00-FF0-TSA⑩	PD-②②00-MF0-TSA⑩
	I-Style	4A	05	PI-②②00-KK0-TSA⑩	PI-②②00-ZZ0-TSA⑩	PI-②②00-KZ0-TSA⑩

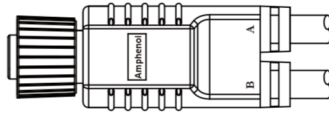
M12 Y-Cable Plastic



¹⁰ Cable Length = (01) 1M ~ (99) 99M

Type	Nominal Current	² No. of Contacts	Male	Female
A-Code	4A	03, 04, 05	PS- ² 0000-M00-YSB ¹⁰ *	PS- ² 0000-F00-YSB ¹⁰ *
	2A	06, 08		
B-Code	4A	05	PB- ² 0000-M00-YSB ¹⁰ *	PB- ² 0000-F00-YSB ¹⁰ *
D-Code	4A	04	PD- ² 0000-M00-YSB ¹⁰ *	PD- ² 0000-F00-YSB ¹⁰ *
I-Style	4A	05	PI- ² 0000-K00-YSB ¹⁰ *	PI- ² 0000-Z00-YSB ¹⁰ *
			PI- ² 0000-M00-YSB ¹⁰ *	PI- ² 0000-F00-YSB ¹⁰ *

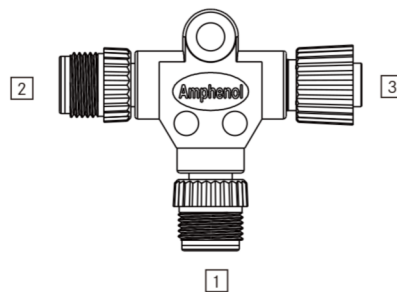
M12 Y-Cable Metal



¹⁰ Cable Length = (01) 1M ~ (99) 99M

Type	Nominal Current	² No. of Contacts	Male	Female
A-Code	4A	03, 04, 05	SS- ² 0000-M00-YSB ¹⁰	SS- ² 0000-F00-YSB ¹⁰
	2A	06, 08		
B-Code	4A	05	SB- ² 0000-M00-YSB ¹⁰	SB- ² 0000-F00-YSB ¹⁰
D-Code	4A	04	SD- ² 0000-M00-YSB ¹⁰	SD- ² 0000-F00-YSB ¹⁰
I-Style	4A	05	SI- ² 0000-K00-YSB ¹⁰	SI- ² 0000-Z00-YSB ¹⁰
			SI- ² 0000-M00-YSB ¹⁰	SI- ² 0000-F00-YSB ¹⁰

M12 T-Adaptor Plastic



Choose Connector / Contact Gender:

- ⁵ For connector 1
- ⁶ For connector 2
- ⁷ For connector 3

A/B/D Code

M: Male + Male

F: Female + Female

I-Style

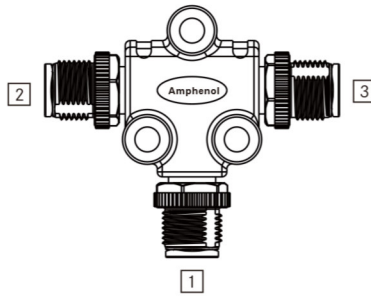
K: Connector (Male) + Contact (Male+Female)

Z: Connector (Female) + Contact (Male+Female)

Type	Nominal Current	² No. of Contacts	Part Number
A-Code	4A	03, 04, 05	PS- ² ² ² - ⁵ ⁶ ⁷ -TS001
	2A	06, 08	
	1.5A	10, 12	
B-Code	4A	05	PB- ² ² ² - ⁵ ⁶ ⁷ -TS001*
D-Code	4A	04	PD- ² ² ² - ⁵ ⁶ ⁷ -TS001*
I-Style	4A	05	PI- ² ² ² - ⁵ ⁶ ⁷ -TS001*

* Upon Request

M12 T-Adaptor Metal



Choose Connector / Contact Gender:

- 5 For connector 1
- 6 For connector 2
- 7 For connector 3

A/B/D Code

M: Male + Male

F: Female + Female

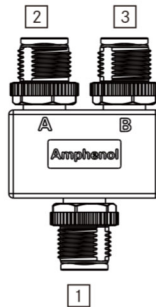
I Style

K: Connector (Male) + Contact (Male+Female)

Z: Connector (Female) + Contact (Male+Female)

Type	Nominal Current	2 No. of Contacts	Part Number
A-Code	4A	03, 04, 05	TA-A 2 5 -A 2 6 -A 2 7 -01
	2A	06, 08	
	1.5A	10, 12	
B-Code	4A	05	TA-B 2 5 -B 2 6 -B 2 7 -01*
D-Code	4A	04	TA-D 2 5 -D 2 6 -D 2 7 -01*
I-Style	4A	05	SI-050505-5 6 7 -TS001*

M12 Y-Adaptor Plastic



Choose Connector / Contact Gender:

- 5 For connector 1
- 6 For connector 2
- 7 For connector 3

A/B/D Code

M: Male + Male

F: Female + Female

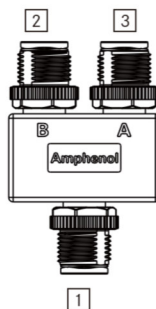
I Style

K: Connector (Male) + Contact (Male+Female)

Z: Connector (Female) + Contact (Male+Female)

Type	Nominal Current	2 No. of Contacts	Part Number
A-Code	4A	03, 04, 05	PS- 2 2 2 -5 6 7 -YS001*
	2A	06, 08	
	1.5A	10, 12	
B-Code	4A	05	PB- 2 2 2 -5 6 7 -YS001*
D-Code	4A	04	PD- 2 2 2 -5 6 7 -YS001*
I-Style	4A	05	PI-050505-5 6 7 -YS001*

M12 Y-Adaptor Metal



Choose Connector / Contact Gender:

- 5 For connector 1
- 6 For connector 2
- 7 For connector 3

A/B/D Code

M: Male + Male

F: Female + Female

I Style

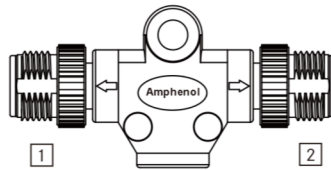
K: Connector (Male) + Contact (Male+Female)

Z: Connector (Female) + Contact (Male+Female)

Type	Nominal Current	2 No. of Contacts	Part Number
A-Code	4A	03, 04, 05	YA-A 2 5 -A 2 6 -A 2 7 -01
	2A	06, 08	
	1.5A	10, 12	
B-Code	4A	05	YA-B 2 5 -B 2 6 -B 2 7 -01
D-Code	4A	04	YA-D 2 5 -D 2 6 -D 2 7 -01*
I-Style	4A	05	SI-050505-5 6 7 -YS001

* Upon Request

M12 I-Adaptor Plastic



Choose Connector / Contact Gender:

6 For connector 1

7 For connector 2

A/B/D Code

M: Male + Male

F: Female + Female

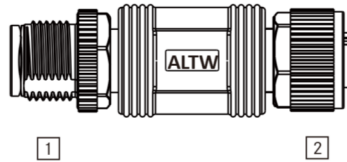
I Style

K: Connector (Male) + Contact (Male+Female)

Z: Connector (Female) + Contact (Male+Female)

Type	Nominal Current	2 No. of Contacts	Part Number
A-Code	4A	03, 04, 05	PS-00 2 2 -0 6 7 -IS001
	2A	06, 08	
	1.5A	10, 12	
B-Code	4A	05	PB-00 2 2 -0 6 7 -IS001*
D-Code	4A	04	PD-00 2 2 -0 6 7 -IS001*
I-Style	4A	05	PI-000505-0 6 7 -IS001*

M12 I-Adaptor Metal



Choose Connector / Contact Gender:

6 For connector 1

7 For connector 2

A/B/D Code

M: Male + Male

F: Female + Female

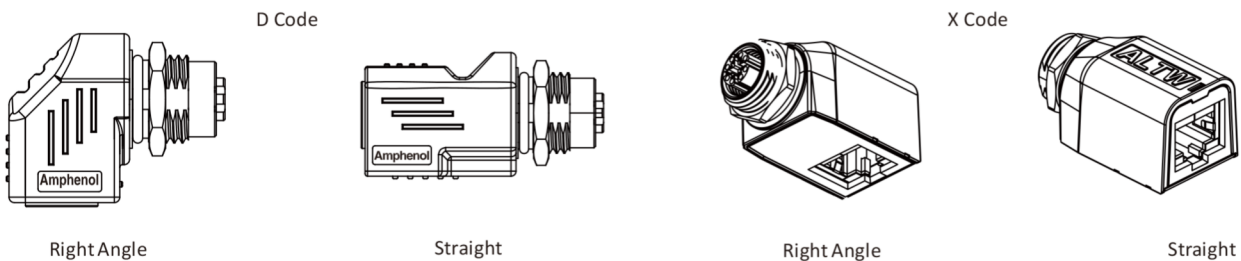
I Style

K: Connector (Male) + Contact (Male+Female)

Z: Connector (Female) + Contact (Male+Female)

Type	Nominal Current	2 No. of Contacts	Part Number
A-Code	4A	03, 04, 05	IA-A 2 5 -A 2 6 -0000-01
	2A	06, 08	
	1.5A	10, 12	
B-Code	4A	05	IA-B 2 5 -B 2 6 -0000-01*
D-Code	4A	04	IA-D 2 5 -D 2 6 -0000-01*
I-Style	4A	05	SI-000505-0 6 7 -IS001*

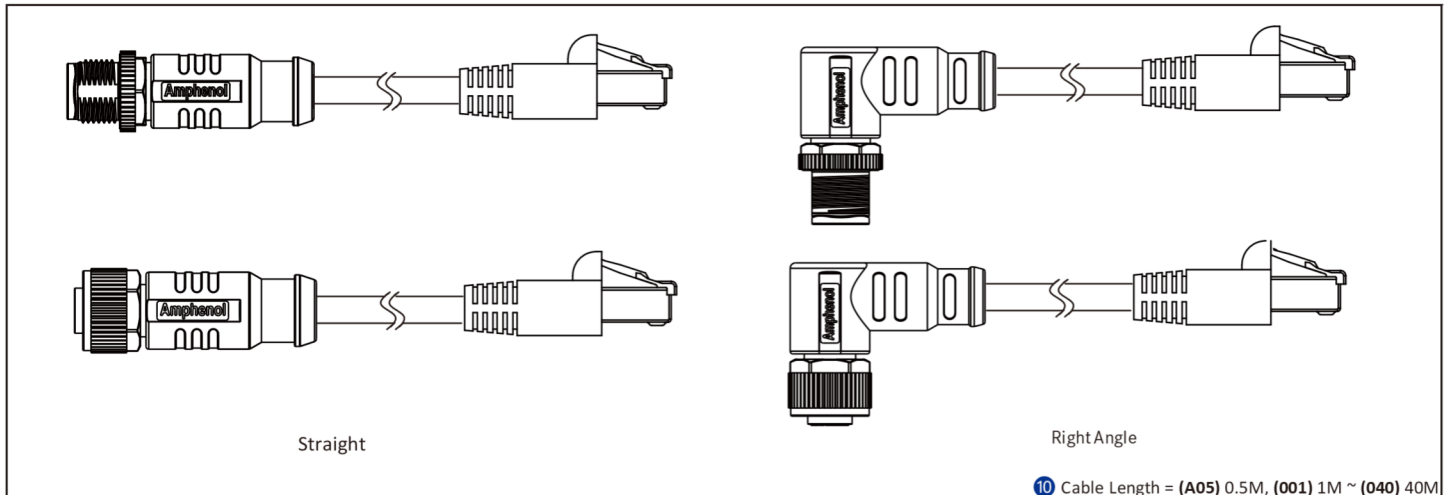
M12 To RJ45 Adaptor



Type	Nominal Current	No. of Contacts	Gender	Straight / Right Angle	Part Number
D-Code	4A	04	Female	Straight	RJS-12D04FF-LS8001
				Right Angle	RJS-12D04FF-RS8001
			Male	Straight	RJS-12D04FM-LS8001
				Right Angle	RJS-12D04FM-RS8001
X-Code	0.5A	08	Female	Straight	RJS-12X08FF-LS7001
				Right Angle	RJS-12X08FF-RS7001

* Upon Request

M12 to RJ45 Cable



⑩ Cable Length = (A05) 0.5M, (001) 1M ~ (040) 40M

Type	Nominal Current	No. of Contacts	Gender	Straight / Right Angle	Part Number
A-Code	2A	08	M (Male) / F (Female)	Straight	MSAS08 ③ L-SPBML-SE ⑩
				Right Angle	MSAS08 ③ R-SPBML-SE ⑩
D-Code	4A	04	M (Male) / F (Female)	Straight	MSDS04 ③ L-SPBML-SE ⑩
				Right Angle	MSDS04 ③ R-SPBML-SE ⑩
X-Code	0.5A	08	M (Male) / F (Female)	Straight	MSXS08 ③ L-SPBML-SX ⑩
			M (Male)	Straight	MSXS08 ③ L-SPBML-PX ⑩
			M (Male) / F (Female)	Right Angle	MSXS08 ③ R-SPBML-SX ⑩

MPronto-12 Kit - Unrivaled Push-Pull Connector For Self-Assembly

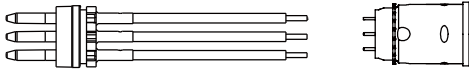


- ✓ Design Your Products With The Excellent MPronto-12 Kit. You Can Get All Benefits of MPronto-12.
- ✓ With The MPronto-12 Kit, You Still Can Use Any Materials & Do Your Own Cable Assembly.

	Type	No. of Contacts	Gender	Non-Shielded	Shielded
				Part Number	Part Number
Solder Type	A-Code	03	Male	APPM-A03MAPAN-AS1*	APPM-A03MAPAS-AS1*
		04	Male	APPM-A04MAPAN-AS1*	APPM-A04MAPAS-AS1*
		05	Male	APPM-A05MAPAN-AS1	APPM-A05MAPAS-AS1*
		06	Male	APPM-A06MAPAN-AS1*	APPM-A06MAPAS-AS1*
		08	Male	APPM-A08MAPAN-AS1	APPM-A08MAPAS-AS1*
		10	Male	APPM-A10MAPAN-AS1*	APPM-A10MAPAS-AS1*
		12	Male	APPM-A12MAPAN-AS1	APPM-A12MAPAS-AS1*
	17	Male	APPM-A17MAPAN-AS1	APPM-A17MAPAS-AS1*	
	B-Code	05	Male	APPM-A05MAPAN-BS1	APPM-A05MAPAS-BS1*
	D-Code	04	Male	APPM-A04MAPAN-DS1	APPM-A04MAPAS-DS1*
X-Code	08	Male	-	APPM-A08MAPAS-XS1	
Crimp Type	A-Code	03	Male	APPM-A03MAPAN-AC1*	APPM-A03MAPAS-AC1*
		04	Male	APPM-A04MAPAN-AC1*	APPM-A04MAPAS-AC1*
		05	Male	APPM-A05MAPAN-AC1*	APPM-A05MAPAS-AC1*
		06	Male	APPM-A06MAPAN-AC1*	APPM-A06MAPAS-AC1*
		08	Male	APPM-A08MAPAN-AC1*	APPM-A08MAPAS-AC1*
	B-Code	05	Male	APPM-A05MAPAN-BC1*	APPM-A05MAPAS-BC1*
	D-Code	04	Male	APPM-A04MAPAN-DC1*	APPM-A04MAPAS-DC1*
	X-Code	08	Male	-	APPM-A08MAPAS-XC1*

Customization - Upon Request

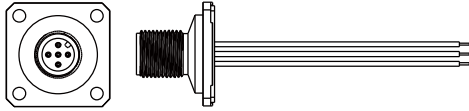
1. M8 / M12 Sensor Insert



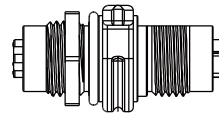
8. M8 To X-Lok



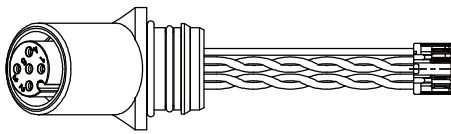
2. Square Receptacle



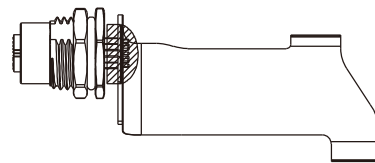
9. M12 Receptacle Feedthrough



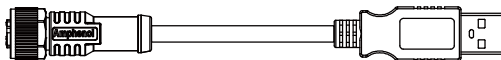
3. Metal Injection Molding



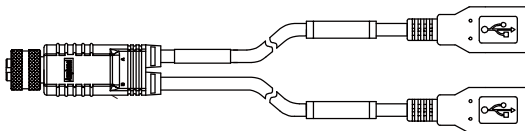
10. With FPC Termination



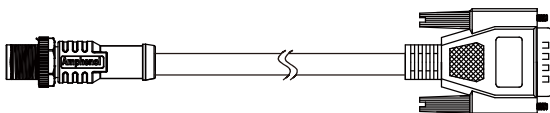
4. M12 To USB Plug



5. M12 To USB Jack Splitter



6. M12 To D-Sub



7. M12 To FLOS (FLOS+)

