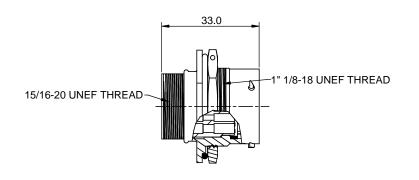
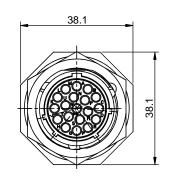
| REV | ECO | DESCRIPTION | DATE | BY | APPR |
|-----|-----|------------------|-------------|-------|-------|
| B1 | - | RELEASED DRAWING | JAN-18-2014 | ARROW | TOMMY |







NOTES: (UNLESS OTHERWISE SPECIFICATION)

1. MATERIAL:

SHELL: ZINC ALLOY, NICKEL PLATED. INSERT: THERMOPLASTIC, UL94 V-0.

O-RING: NBR. SEAL GASKET: NBR.

NUTS: AL ALLOY, NICKEL PLATED.

2. SPECIFICATIONS:

2.1 RATED CURRENT: 13A (MAX). 2.2 RATED VOLTAGE: 300V(AC/DC).

2.3 OPERATING TEMPERATURE: -40°C ~+105°C. 2.4 DIELECTRIC WITHSTANDING VOLTAGE: LESS THAN 2 MILLIAMPS CURRENT LEAKAGE@2000 VOLTS AC.

2.5 INSULATION RESISTANCE: 5000 MEGOHMS MIN.

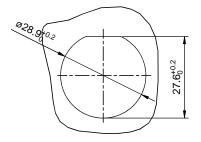
2.6 IP--CLASS: IP67.

2.7 MATING CYCLES DURABILITY: 500 CYCLES MIN.

2.8 ROHS COMPLIANT.

3. SUITABLE CONTACTS: 16# CONTACTS.

4. ALL DIMENSIONS ARE FOR REFERENCE USE ONLY.



| PANFI | CUTOL | JT REFERENCE |
|-------|-------|--------------|

| KEY POS | PART NUMBER | | | |
|---------|-------------|--|--|--|
| N | RT071619PNH | | | |
| W | RT071619PWH | | | |
| Х | RT071619PXH | | | |
| Y | RT071619PYH | | | |
| Z | RT071619PZH | | | |

| | SEE PART N | JMBER (| CHART | | | | | | |
|----------------------------------|--|---|-------|------------------------------|--|---------|----|------------|---|
| QUANTITY | PART NUMBER | | ₹ | DESCRIPTION | | | | ITEM | |
| | | | MAT | ERI | ٩LS | S LI | ST | | |
| UNLESS OTHERWISE SPECIFIED | | SIGNATURES DATE | | Amphenol | | | | | |
| | All dimensions are in metric(mm). Tolerances are as follows: | | ARROW | JAN-17-2014 | <u> Amphenol</u> | | | | |
| 2 PL DEC ±0.30 3 PL DEC ±0.08 | Fractions ±1/64 Angles ±1° | CHECKED: | | | Sine Systems - www.amphenol-sine.com | | | .com | |
| 3) Note reference = X | | ENGINEER: | | | 44724 Morley Drive Clinton Township, MI 48036 | | | | |
| MATERIAL SPECIFICA | DIAL PRECIFICATIONS. | | | | | 0 | | | |
| PROCESS SPECIFICATIONS: | | CUSTOMER: | | ECO-MATE,RECEPTACLE,JAM NUT, | | | | | |
| | | THIS DRAWING IS SUPPLIED FOR INFORMATION ONLY. DESIGN FEATURES, SPECIFICATIONS AND PERFORMANCE DATA SHOWN HEREON ARE THE PROPERTY OF THE AMPHENOL CORPORATION. NO RIGHTS OF REPRODUCTION ARE IMPLIED. ALL DIMENSIONS ARE SI IN IECT TO NORMAI | | SIZE 16,19POS,PIN, | | | | | |
| | | | | B | C- | RT07161 | | B1 | |
| NEXT ASS'Y: | | MANUFACTURING VARIATION | | S. | SCALE: N | ONE | | SHEET 1 OF | 1 |

RT071619P*H REV: B1 SH:

ECO-MATE, RECEPTACLE, JAM NUT, SIZE 16,19POS, PIN.