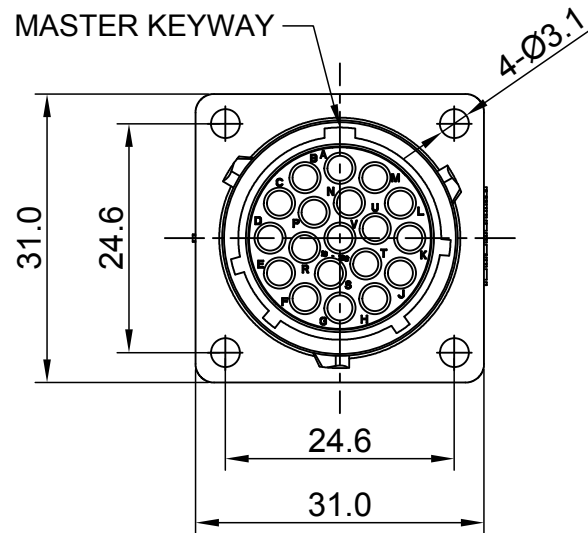
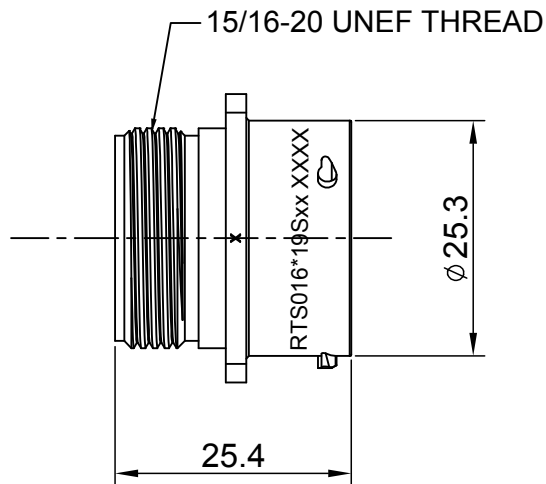
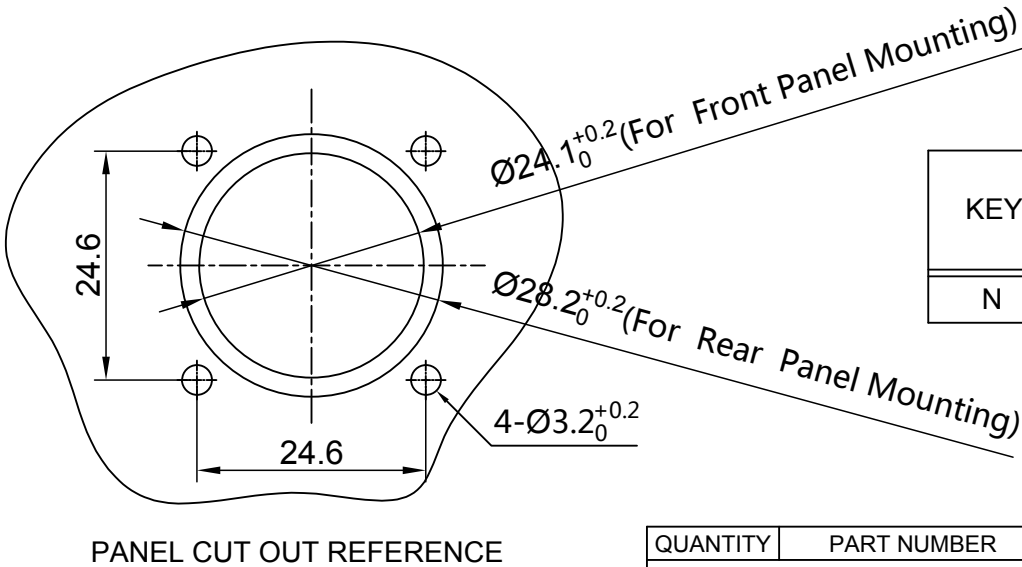


- NOTES : (UNLESS OTHERWISE SPECIFIED)
- MATERIAL :  
SHELL : THERMOPLASTIC , UL94 V-0.  
INSERT : THERMOPLASTIC , UL94 V-0.  
SEAL GASKET : NBR/SILICONE RUBBER.
  - SPECIFICATIONS :
    - RATED CURRENT : 13A MAX.
    - RATED VOLTAGE : 500V(AC/DC).
    - OPERATING TEMPERATURE : SEE TABLE.
    - DIELECTRIC WITHSTANDING VOLTAGE : LESS THAN 2 MILLIAMPS CURRENT LEAKAGE@2000 VOLTS AC.
    - INSULATION RESISTANCE : 5000 MEGOHMS MIN.
    - IP--CLASS : IP67 AND IP69K IN THE MATED CONDITION, PANEL EXTERNAL.
    - MATING CYCLES DURABILITY : 500 CYCLES MIN.
    - RoHS COMPLIANT.
  - SUITABLE CONTACTS : 16# CONTACT.
  - ALL DIMENSIONS ARE FOR REFERENCE USE ONLY.



| KEY | PART NUMBER   |               |
|-----|---------------|---------------|
|     | -40°C ~ 105°C | -40°C ~ 125°C |
| N   | RTS016N19S    | RTS016N19S03  |

| QUANTITY                                                                                                                                                                                                                                                               |  | PART NUMBER                                                                                                                                                                                                                                                          |  | DESCRIPTION                                              |  | ITEM                                                                                                                                                                 |  |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|----------------------------------------------------------|--|----------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|
| MATERIALS LIST                                                                                                                                                                                                                                                         |  |                                                                                                                                                                                                                                                                      |  |                                                          |  |                                                                                                                                                                      |  |
| UNLESS OTHERWISE SPECIFIED<br>1) All dimensions are in metric(mm).<br>2) Tolerances are as follows:<br>1 PL DEC ±0.30<br>2 PL DEC ±0.15<br>3 PL DEC ±0.08<br>3) Note reference =  |  | SIGNATURES                                                                                                                                                                                                                                                           |  | DATE                                                     |  | <div>Amphenol</div> <div>Sine Systems - <a href="http://www.amphenol-sine.com">www.amphenol-sine.com</a><br/>44724 Morley Drive<br/>Clinton Township, MI 48036</div> |  |
|                                                                                                                                                                                                                                                                        |  | DRAWN: White                                                                                                                                                                                                                                                         |  | Apr-10-2018                                              |  |                                                                                                                                                                      |  |
|                                                                                                                                                                                                                                                                        |  | CHECKED: Tod                                                                                                                                                                                                                                                         |  | Apr-10-2018                                              |  |                                                                                                                                                                      |  |
|                                                                                                                                                                                                                                                                        |  | ENGINEER:                                                                                                                                                                                                                                                            |  |                                                          |  |                                                                                                                                                                      |  |
|                                                                                                                                                                                                                                                                        |  | APPROVAL: Tommy                                                                                                                                                                                                                                                      |  | Apr-10-2018                                              |  |                                                                                                                                                                      |  |
| MATERIAL SPECIFICATIONS:                                                                                                                                                                                                                                               |  | CUSTOMER:                                                                                                                                                                                                                                                            |  | ECO-MATE, RECEPTACLE,<br>FLANGE, SIZE 16, 19 POS, SOCKET |  | SIZE TYPE DWG NO: REVISION<br><div>B C- RTS016*19Sxx A4</div>                                                                                                        |  |
| PROCESS SPECIFICATIONS:                                                                                                                                                                                                                                                |  |                                                                                                                                                                                                                                                                      |  |                                                          |  |                                                                                                                                                                      |  |
|                                                                                                                                                                                                                                                                        |  | 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 SUBJECT TO NORMAL MANUFACTURING VARIATIONS. |  |                                                          |  |                                                                                                                                                                      |  |
| NEXT ASSY:                                                                                                                                                                                                                                                             |  |                                                                                                                                                                                                                                                                      |  | SCALE: NONE                                              |  | SHEET 1 OF 1                                                                                                                                                         |  |

| REVISIONS |     |                  |             |       |       |
|-----------|-----|------------------|-------------|-------|-------|
| REV       | ECO | DESCRIPTION      | DATE        | BY    | APPR  |
| A1        | --  | RELEASED DRAWING | Dec-26-2016 | Ben   | Tommy |
| A2        | --  | UPDATE NOTES     | Jul-05-2017 | Nick  | Tommy |
| A3        | --  | UPDATE DRAWING   | Mar-20-2018 | White | Tommy |
| A4        | --  | UPDATE DRAWING   | Apr-10-2018 | White | Tommy |

TITLE: ECO-MATE, RECEPTACLE, FLANGE, SIZE 16, 19 POS, SOCKET

DWG NO:

RTS016\*19Sxx

REV: A4

SH: 1

OF: 1