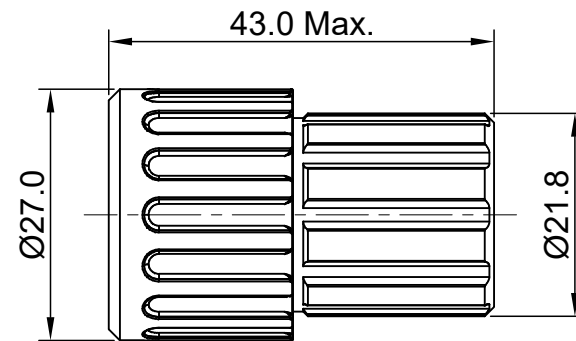
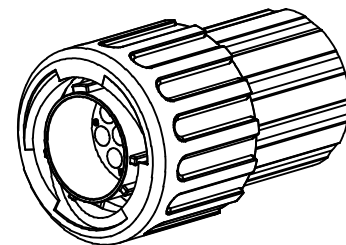
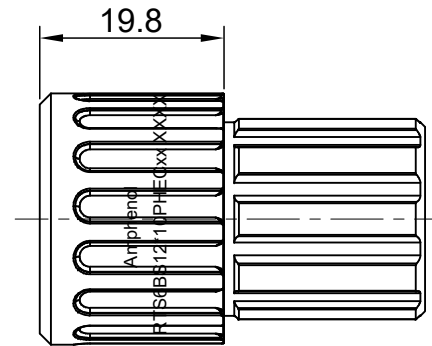
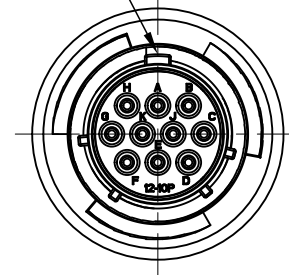
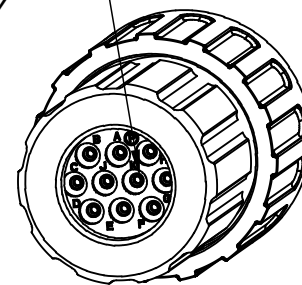


| REVISIONS | | | | | |
|-----------|-----|----------------|-------------|-------|-------|
| REV | ECO | DESCRIPTION | DATE | BY | APPR |
| A1 | -- | FIRST RELEASED | Jun.15,2016 | Drack | Tommy |
| A2 | -- | UPDATE NOTES | Jun-21-2017 | Nick | Tommy |
| A3 | -- | UPDATE DRAWING | Mar-19-2018 | White | Tommy |

MASTER KEYWAY



SEALING PLUGS CAN BE PURCHASED SEPARATELY



| KEY | PART NUMBER | |
|-----|-----------------|-------------------|
| | -40°C ~ 105°C | -40°C ~ 125°C |
| N | RTS6BS12N10PHEC | RTS6BS12N10PHEC03 |

NOTES : (UNLESS OTHERWISE SPECIFIED)

- MATERIAL :
 - SHELL : THERMOPLASTIC , UL94 V-0.
 - INSERT : THERMOPLASTIC , UL94 V-0.
 - COUPLING NUT : THERMOPLASTIC , UL94 V-0.
 - O-RING : NBR OR SILICONE RUBBER.
 - WASHER : SILICONE RUBBER.
 - END CAP : THERMOPLASTIC , UL94 V-0.
 - PLASTIC RING: THERMOPLASTIC , UL94 V-0.
 - CABLE SEAL : SILICONE RUBBER.
- SPECIFICATIONS :
 - 2.1, RATED CURRENT : 5A (MAX).
 - 2.2, RATED VOLTAGE : 250V(AC/DC).
 - 2.3, OPERATING TEMPERATURE : SEE TABLE.
 - 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 AND IP69K IN THE MATED CONDITION, WIRE SEALS FULLY POPULATED.
 - 2.7, MATING CYCLES DURABILITY : 500 CYCLES MIN.
 - 2.8, RoHS COMPLIANT.
- SUITABLE CONTACTS : 20# CONTACTS.
- ALL DIMENSIONS ARE FOR REFERENCE USE ONLY.

TITLE: ECO-MATE,PLUG,END CAP,10POS,PIN CONTACT,SIZE 12
 DWG NO: RTS6BS12*10PHECxx
 REV: A3
 SH: 1
 OF: 1

| QUANTITY | PART NUMBER | DESCRIPTION | ITEM | | | | | | | | | | |
|--|-------------|---|--------------|------------|------|--------------|-------------|--------------|-------------|-------------------|----|-----------------|-------------|
| MATERIALS LIST | | | | | | | | | | | | | |
| UNLESS OTHERWISE SPECIFIED 1) All dimensions are in metric(mm). 2) Tolerances are as follows: 1 PL DEC ±0.30 2 PL DEC ±0.15 3 PL DEC ±0.08 3) Note reference = | | <table border="1"> <thead> <tr> <th>SIGNATURES</th> <th>DATE</th> </tr> </thead> <tbody> <tr> <td>DRAWN: White</td> <td>Mar-19-2018</td> </tr> <tr> <td>CHECKED: Tod</td> <td>Mar-19-2018</td> </tr> <tr> <td>ENGINEER:</td> <td></td> </tr> <tr> <td>APPROVAL: Tommy</td> <td>Mar-19-2018</td> </tr> </tbody> </table> | | SIGNATURES | DATE | DRAWN: White | Mar-19-2018 | CHECKED: Tod | Mar-19-2018 | ENGINEER: | | APPROVAL: Tommy | Mar-19-2018 |
| SIGNATURES | DATE | | | | | | | | | | | | |
| DRAWN: White | Mar-19-2018 | | | | | | | | | | | | |
| CHECKED: Tod | Mar-19-2018 | | | | | | | | | | | | |
| ENGINEER: | | | | | | | | | | | | | |
| APPROVAL: Tommy | Mar-19-2018 | | | | | | | | | | | | |
| MATERIAL SPECIFICATIONS: | | <p style="text-align: center;">Amphenol</p> <p>Sine Systems - www.amphenol-sine.com 44724 Morley Drive Clinton Township, MI 48036</p> | | | | | | | | | | | |
| PROCESS SPECIFICATIONS: | | <p>ECO-MATE,PLUG,END CAP, 10POS,PIN CONTACT,SIZE 12</p> | | | | | | | | | | | |
| NEXT ASSY: | | <table border="1"> <tr> <td>SIZE</td> <td>TYPE</td> <td>DWG NO:</td> <td>REVISION</td> </tr> <tr> <td>B</td> <td>C-</td> <td>RTS6BS12*10PHECxx</td> <td>A3</td> </tr> </table> | | SIZE | TYPE | DWG NO: | REVISION | B | C- | RTS6BS12*10PHECxx | A3 | | |
| SIZE | TYPE | DWG NO: | REVISION | | | | | | | | | | |
| B | C- | RTS6BS12*10PHECxx | A3 | | | | | | | | | | |
| | | SCALE: NONE | SHEET 1 OF 1 | | | | | | | | | | |