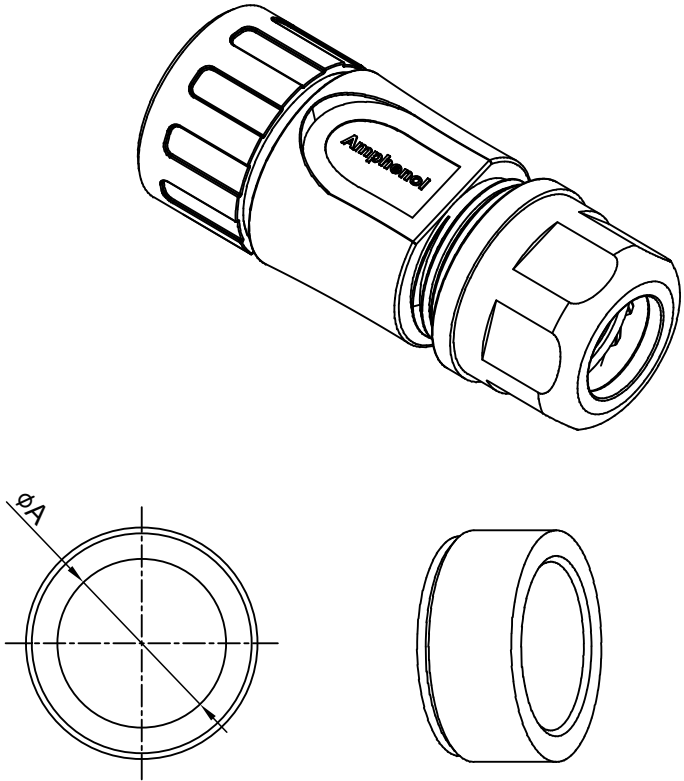
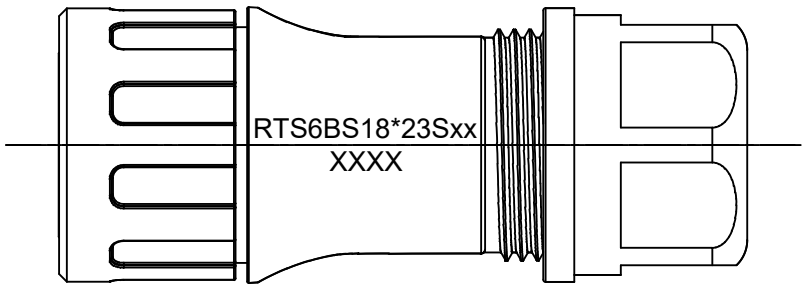
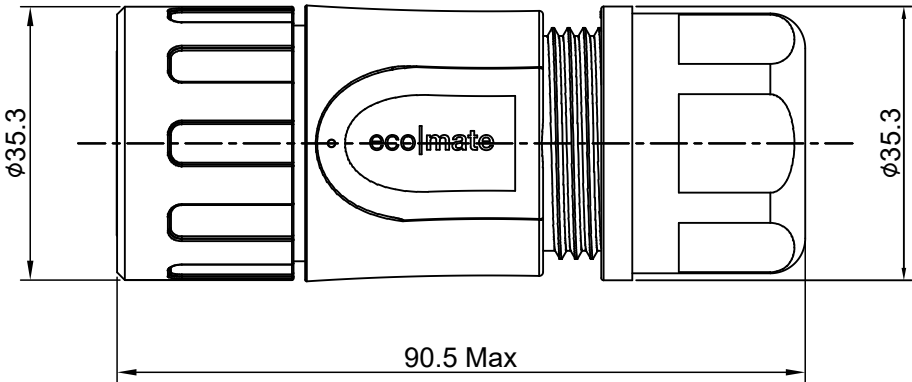
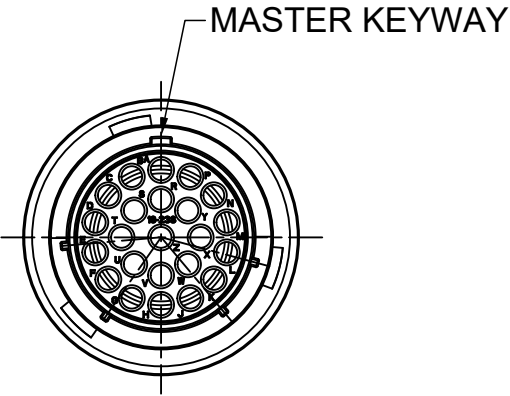




- NOTES : (UNLESS OTHERWISE SPECIFIED)
- MATERIAL :  
SHELL : THERMOPLASTIC , UL94 V-0.  
INSERT : THERMOPLASTIC , UL94 V-0.  
COUPLING NUT : THERMOPLASTIC , UL94 V-0.  
O-RING : NBR/SILICONE RUBBER.  
WASHER: SILICONE RUBBER.  
BACK SHELL : THERMOPLASTIC , UL94 V-0.  
CLAMP NUT : THERMOPLASTIC , UL94 V-0.  
CLAMP RING : THERMOPLASTIC , UL94 V-0.  
CABLE SEAL : EPDM.
  - SPECIFICATIONS :  
2.1 RATED CURRENT : 13A (MAX) .  
2.2 RATED VOLTAGE : 500V(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.  
2.7 MATING CYCLES DURABILITY : 500 CYCLES MIN.  
2.8 RoHS COMPLIANT.
  - SUITABLE CONTACTS : 16# CONTACT.
  - ALL DIMENSIONS ARE FOR REFERENCE USE ONLY.

| DIMENSION $\phi A$ | CABLE OD RANGE |
|--------------------|----------------|
| 16.5 MM            | 10.0-16.0 MM   |
| 18.5 MM            | 12.0-18.0 MM   |

| KEY | PART NUMBER    |                |
|-----|----------------|----------------|
|     | -40°C ~ +105°C | -40°C ~ +125°C |
| N   | RTS6BS18N23S   | RTS6BS18N23S03 |

| QUANTITY                                                                                                                                                                                                                                     | PART NUMBER |                                                                                                                                                                                                                                                                      | DESCRIPTION |                                                    | ITEM         |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|----------------------------------------------------|--------------|
| MATERIALS LIST                                                                                                                                                                                                                               |             |                                                                                                                                                                                                                                                                      |             |                                                    |              |
| UNLESS OTHERWISE SPECIFIED                                                                                                                                                                                                                   |             | SIGNATURES                                                                                                                                                                                                                                                           |             | DATE                                               |              |
| 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><br>3) Note reference =  |             | DRAWN:                                                                                                                                                                                                                                                               | White       | Mar-21-2018                                        |              |
|                                                                                                                                                                                                                                              |             | CHECKED:                                                                                                                                                                                                                                                             | Tod         | Mar-21-2018                                        |              |
|                                                                                                                                                                                                                                              |             | ENGINEER:                                                                                                                                                                                                                                                            |             |                                                    |              |
|                                                                                                                                                                                                                                              |             | APPROVAL:                                                                                                                                                                                                                                                            | Tommy       | Mar-21-2018                                        |              |
| MATERIAL SPECIFICATIONS:                                                                                                                                                                                                                     |             | CUSTOMER:                                                                                                                                                                                                                                                            |             | ECO-MATE,PLUG,BACK SHELL,<br>SIZE 18,23POS,SOCKET. |              |
| 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:                                                                                                                                                                                                                                   |             |                                                                                                                                                                                                                                                                      |             |                                                    |              |
|                                                                                                                                                                                                                                              |             | SIZE                                                                                                                                                                                                                                                                 | TYPE        | DWG NO:                                            | REVISION     |
|                                                                                                                                                                                                                                              |             | B                                                                                                                                                                                                                                                                    | C-          | RTS6BS18*23Sxx                                     | A4           |
|                                                                                                                                                                                                                                              |             | SCALE:                                                                                                                                                                                                                                                               | NONE        |                                                    | SHEET 1 OF 1 |