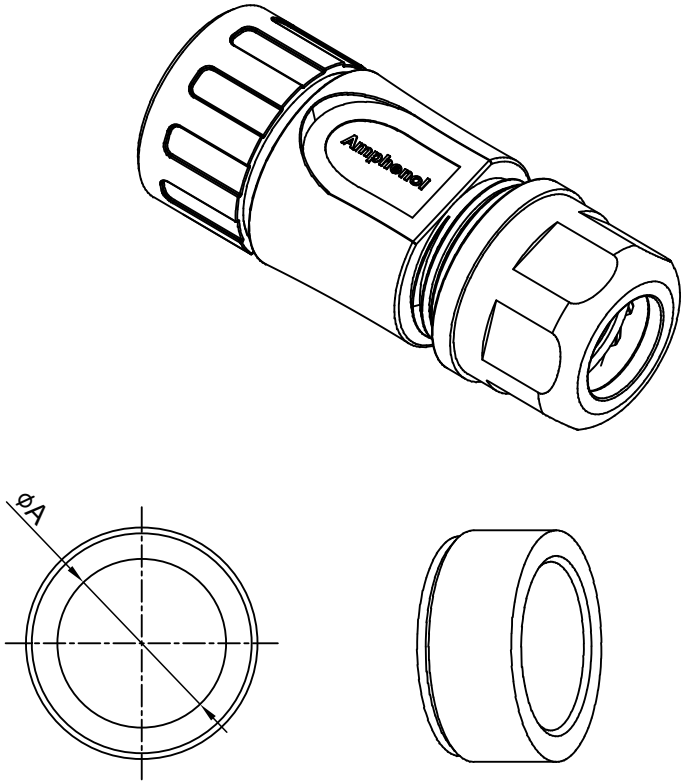
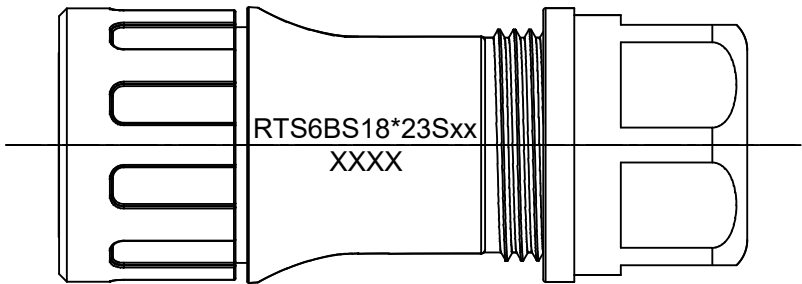
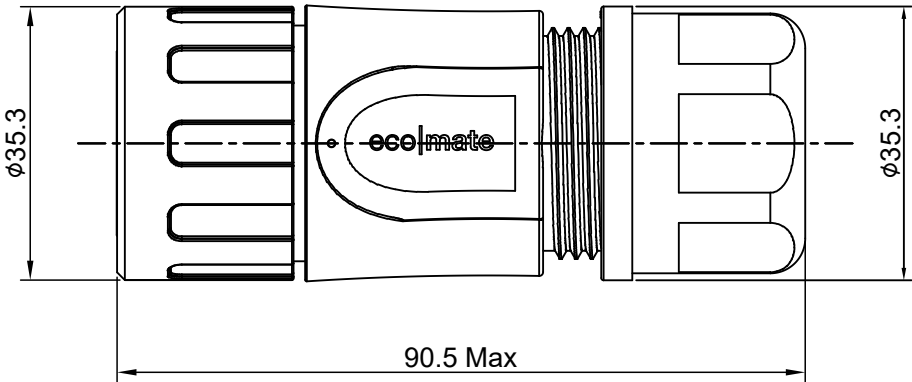
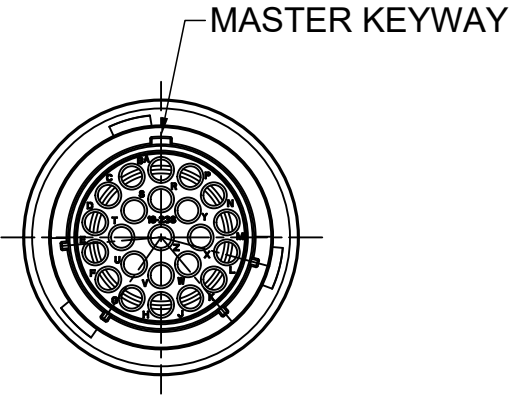




- NOTES : (UNLESS OTHERWISE SPECIFIED)
- MATERIAL :
SHELL : THERMOPLASTIC , UL94 V-0.
INSERT : THERMOPLASTIC , UL94 V-0.
COUPLING NUT : THERMOPLASTIC , UL94 V-0.
O-RING : NBR/SILICONE RUBBER.
WASHER: SILICONE RUBBER.
BACK SHELL : THERMOPLASTIC , UL94 V-0.
CLAMP NUT : THERMOPLASTIC , UL94 V-0.
CLAMP RING : 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 ϕA	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).		DRAWN: White		Mar-21-2018	
2) Tolerances are as follows:		CHECKED: Tod		Mar-21-2018	
1 PL DEC ±0.30		ENGINEER:			
2 PL DEC ±0.15		APPROVAL: Tommy		Mar-21-2018	
3 PL DEC ±0.08		CUSTOMER:			
3) Note reference = 		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.			
MATERIAL SPECIFICATIONS:		ECO-MATE,PLUG,BACK SHELL, SIZE 18,23POS,SOCKET.			
PROCESS SPECIFICATIONS:		SIZE		TYPE	DWG NO:
		B		C-	RTS6BS18*23Sxx
NEXT ASSY:		SCALE: NONE		REVISION	
				A4	
				SHEET 1 OF 1	