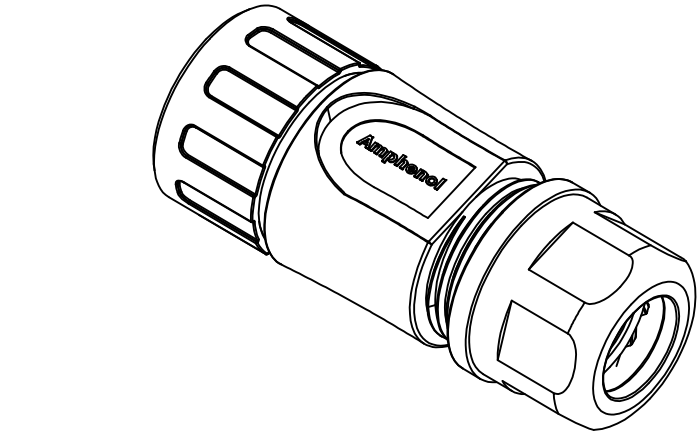
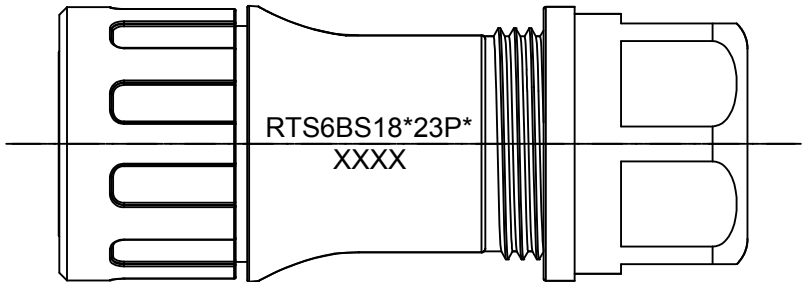
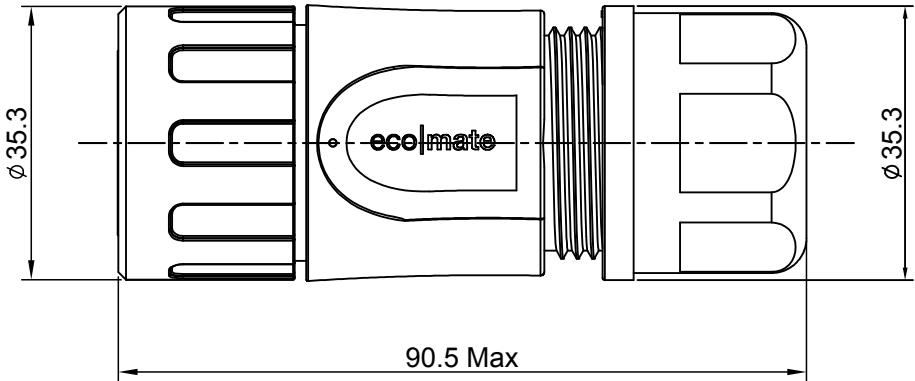
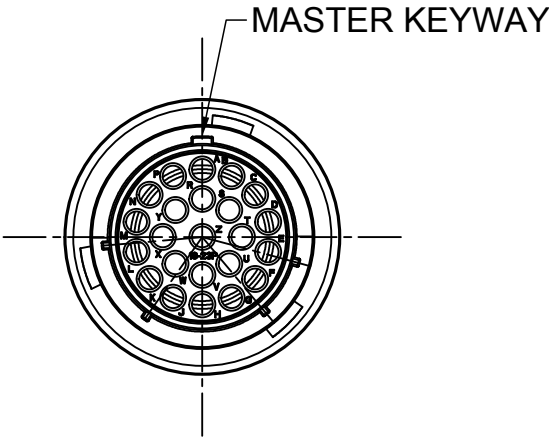


NOTES : (UNLESS OTHERWISE SPECIFIED)

1. 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.
2. 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.
 - 2.7 MATING CYCLES DURABILITY : 500 CYCLES MIN.
 - 2.8 RoHS COMPLIANT.
3. SUITABLE CONTACTS : 16# CONTACT.
4. ALL DIMENSIONS ARE FOR REFERENCE USE ONLY.

DIMENSION ϕA	CABLE OD RANGE
16.5 MM	7.0-16.0 MM
18.5 MM	9.0-18.0 MM

KEY	PART NUMBER	
	-40°C ~ +105°C	-40°C ~ +125°C
N	RTS6BS18N23P	RTS6BS18N23P03

REVISIONS					
REV	ECO	DESCRIPTION	DATE	BY	APPR
A1	--	RELEASED DRAWING	Dec-26-2016	Ben	Tommy
A2	--	UPDATE NOTES	Jul-06-2017	Nick	Tommy

QUANTITY	PART NUMBER	DESCRIPTION	ITEM
MATERIALS LIST			
UNLESS OTHERWISE SPECIFIED		SIGNATURES	
1) All dimensions are in metric(mm).		DATE	
2) Tolerances are as follows:		DRAWN: Nick	
1 PL DEC ± 0.30		Jul-06-2017	
2 PL DEC ± 0.15		CHECKED: Tod	
3 PL DEC ± 0.08		Jul-06-2017	
3) Note reference = $\triangle X$		ENGINEER:	
MATERIAL SPECIFICATIONS:		APPROVAL: Tommy	
PROCESS SPECIFICATIONS:		Jul-06-2017	
NEXT ASSY:		CUSTOMER:	
		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.	
		Amphenol	
		Sine Systems - www.amphenol-sine.com	
		44724 Morley Drive	
		Clinton Township, MI 48036	
		ECO-MATE,PLUG,BACK SHELL, SIZE 18,23POS,PIN.	
SIZE	TYPE	DWG NO:	REVISION
B	C	RTS6BS18*23P*	A2
SCALE	NONE	SHEET 1 OF 1	