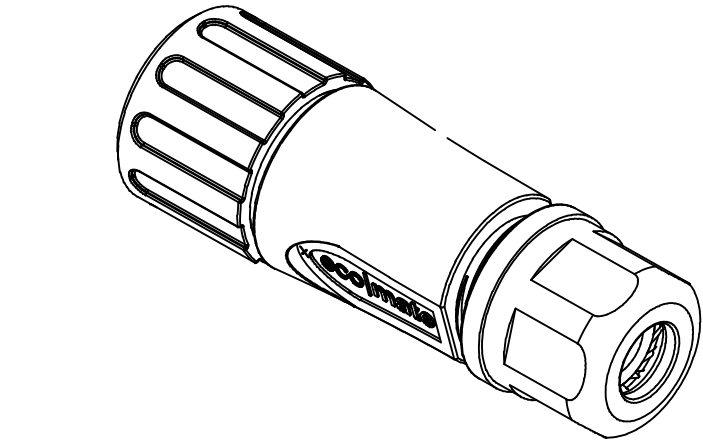
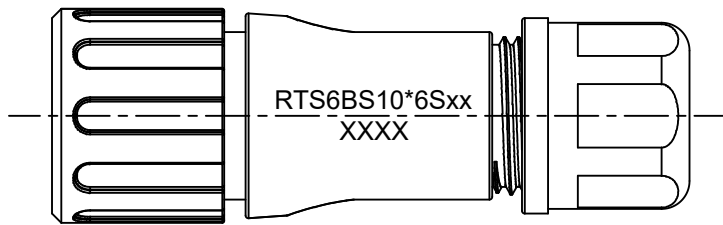
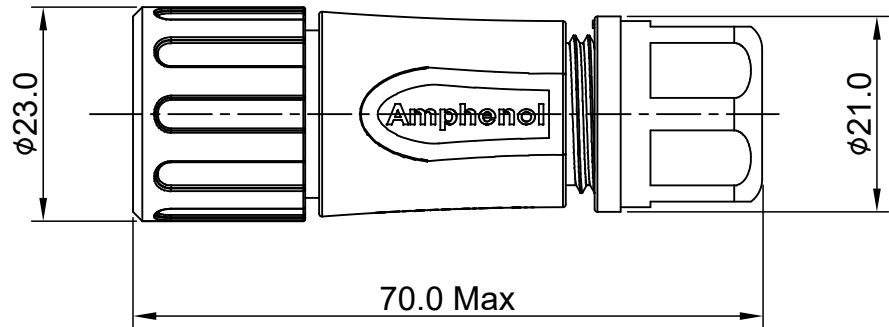
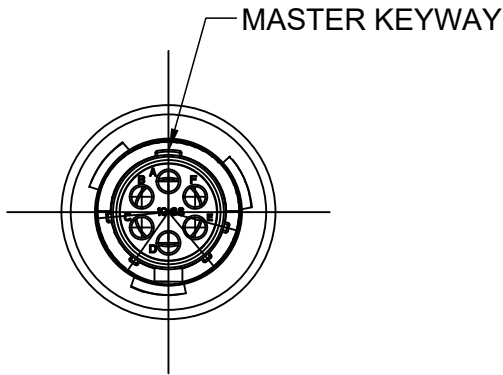
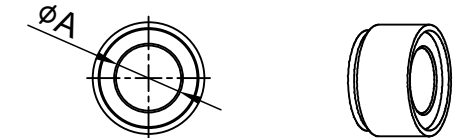




NOTES : (UNLESS OTHERWISE SPECIFIED)

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 :
- 2.1.1 STAMPED CONTACT 5A (MAX).
 - 2.1.2 MACHINED CONTACT 7.5A (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@1500 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.
3. SUITABLE CONTACTS : 20# CONTACT.
4. ALL DIMENSIONS ARE FOR REFERENCE USE ONLY.

DIMENSION ϕA	CABLE OD RANGE
7.0MM	4.0-6.5MM
8.8MM	5.0-8.8MM



KEY	PART NUMBER	
	-40°C ~ +105°C	-40°C ~ +125°C
N	RTS6BS10N6S	RTS6BS10N6S03

QUANTITY	PART NUMBER	DESCRIPTION	ITEM
MATERIALS LIST			
UNLESS OTHERWISE SPECIFIED		SIGNATURES	DATE
1) All dimensions are in metric(mm).		DRAWN: White	Mar-19-2018
2) Tolerances are as follows:		CHECKED: Tod	Mar-19-2018
1 PL DEC ±0.30		ENGINEER:	
2 PL DEC ±0.15		APPROVAL: Tommy	Mar-19-2018
3 PL DEC ±0.08		CUSTOMER:	
3) Note reference = Δ		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:		SIZE	TYPE
PROCESS SPECIFICATIONS:		B	C-
NEXT ASSY:		SCALE: NONE	
		DWG NO:	RTS6BS10*6Sxx
		REVISION	A3
		SHEET	1 OF 1

REVISIONS					
REV	ECO	DESCRIPTION	DATE	BY	APPR
A1	--	RELEASED DRAWING	Aug-10-2016	Ben	Tommy
A2	--	UPDATE NOTES	Jun-20-2017	Nick	Tommy
A3	--	UPDATE DRAWING	Mar-19-2018	White	Tommy

TITLE: ECO-MATE,PLUG,BACK SHELL,SIZE 10,6POS,SOCKET. DWG NO: RTS6BS10*6Sxx REV: A3 SH: 1 OF: 1