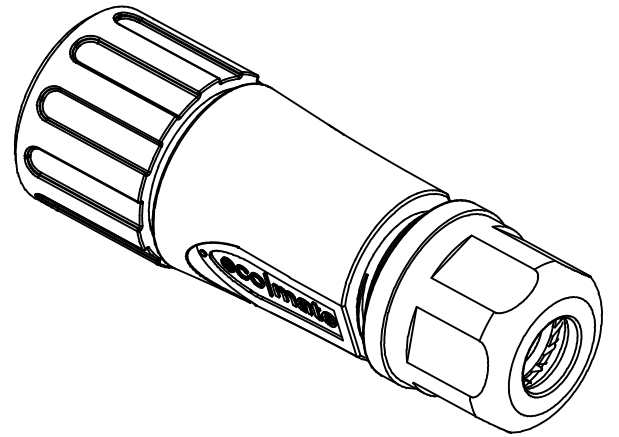
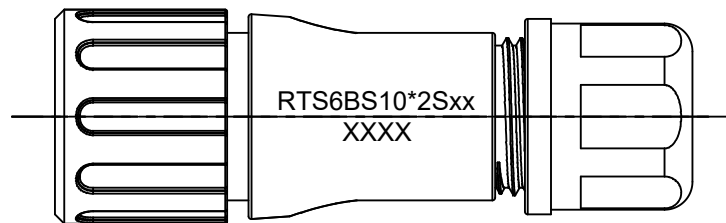
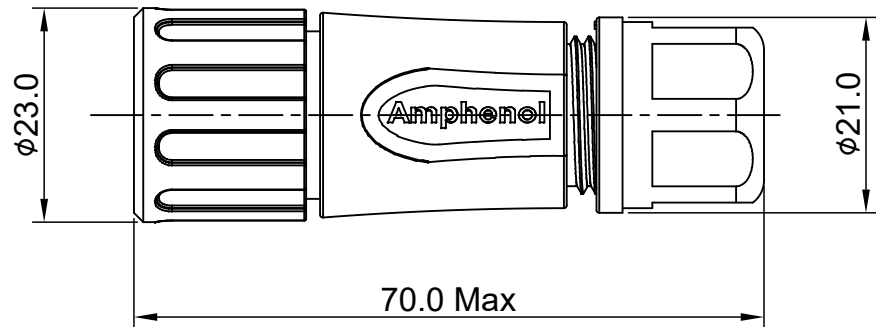
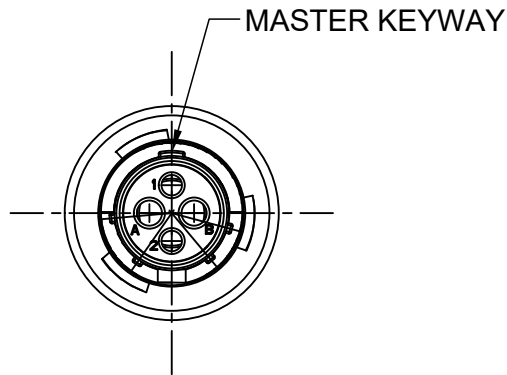
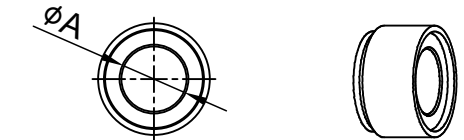




NOTES : (UNLESS OTHERWISE SPECIFIED)

- 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 :
 - RATED CURRENT :
 - 16# CONTACT 13A (MAX) .
 - 20# CONTACT 5A (MAX).
 - RATED VOLTAGE : 500V(AC/DC).
 - OPERATING TEMPERATURE : SEE TABLE .
 - DIELECTRIC WITHSTANDING VOLTAGE : LESS THAN 2 MILLIAMPS CURRENT LEAKAGE@2000 VOLTS AC.
 - INSULATION RESISTANCE : 5000 MEGOHMS MIN.
 - IP--CLASS : IP67 AND IP69K IN THE MATED CONDITION.
 - MATING CYCLES DURABILITY : 500 CYCLES MIN.
 - RoHS COMPLIANT.
- SUITABLE CONTACTS : 16# & 20# CONTACTS.
- 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	RTS6BS10N2S	RTS6BS10N2S03

REVISIONS					
REV	ECO	DESCRIPTION	DATE	BY	APPR
A1	--	RELEASED DRAWING	Aug-3-2016	Ben	Tommy
A2	--	UPDATE NOTES	Jun-20-2017	Nick	Tommy
A3	--	UPDATE DRAWING	Mar-16-2018	White	Tommy

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 = 		SIGNATURES		DATE		Amphenol Sine Systems - www.amphenol-sine.com 44724 Morley Drive Clinton Township, MI 48036 ECO-MATE,PLUG,BACK SHELL, SIZE 10,4 POS(2+2),SOCKET.					
		DRAWN: White		Mar-16-2018							
		CHECKED: Tod		Mar-16-2018							
		ENGINEER:									
		APPROVAL: Tommy		Mar-16-2018							
MATERIAL SPECIFICATIONS:		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.									
PROCESS SPECIFICATIONS:				SIZE		TYPE		DWG NO:		REVISION	
				B		C-		RTS6BS10*2Sxx		A3	
NEXT ASSY:				SCALE:		NONE				SHEET 1 OF 1	