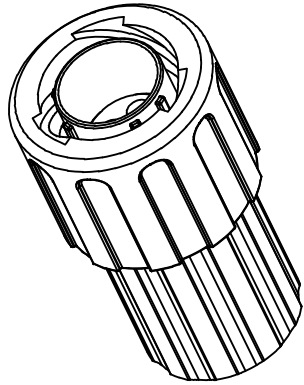
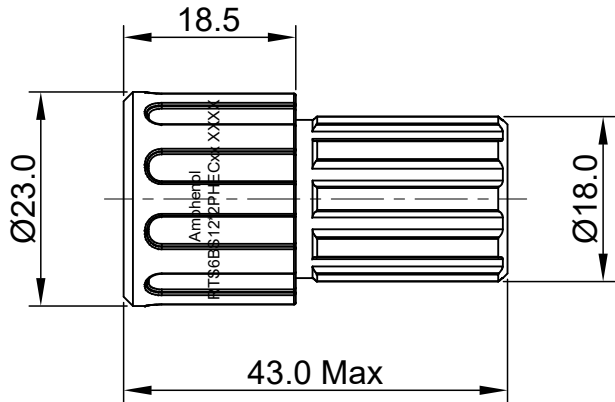
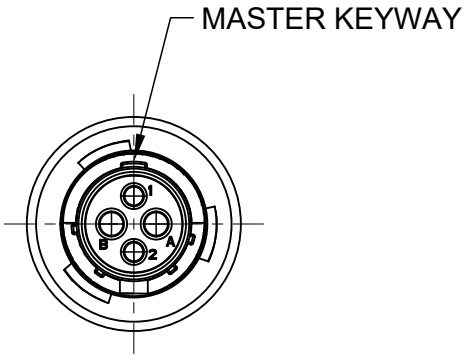


- NOTES : (UNLESS OTHERWISE SPECIFIED)
- 1. MATERIAL :
 - SHELL : THERMOPLASTIC , UL94 V-0.
 - INSERT : THERMOPLASTIC , UL94 V-0.
 - COUPLING NUT : THERMOPLASTIC , UL94 V-0.
 - O-RING : NBR/SILICONE RUBBER.
 - WASHER : SILICONE RUBBER.
 - END CAP : THERMOPLASTIC , UL94 V-0.
 - PLASTIC RING : THERMOPLASTIC , UL94 V-0.
 - WIRE SEAL : SILICONE RUBBER.
 - 2. SPECIFICATIONS :
 - 2.1 RATED CURRENT :
 - 2.1.1 16# CONTACT 13A (MAX) .
 - 2.1.2 20# CONTACT 5A (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, WIRE SEALS FULLY POPULATED.
 - 2.7 MATING CYCLES DURABILITY : 500 CYCLES MIN.
 - 2.8 RoHS COMPLIANT.
 - 3. SUITABLE CONTACTS : 16# & 20# CONTACTS.
 - 4. ALL DIMENSIONS ARE FOR REFERENCE USE ONLY.
 - 5. CONTACT SIZE AND REAR SEAL WIRE RANGE :

CONTACT SIZE	MIN. INSUL O.D.	MAX. INSUL O.D.	WIRE RANGE
16#	Ø2.0mm	Ø3.2mm	14 - 24AWG
20#	Ø1.6mm	Ø2.6mm	20 - 30AWG

REVISIONS					
REV	ECO	DESCRIPTION	DATE	BY	APPR
A1	--	RELEASED DRAWING	Jun-14-16	Ben	Tommy
A2	--	UPDATE NOTES	Jun-20-17	Nick	Tommy
A3	--	UPDATE DRAWING	Mar-19-2018	White	Tommy

SEALING PLUGS CAN BE PURCHASED SEPARATELY

KEY	PART NUMBER	
	-40°C ~ 105°C	-40°C ~ 125°C
N	RTS6BS10N2PHEC	RTS6BS10N2PHEC03

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 =		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,END CAP, SIZE 10,4 POS(2+2),PIN	
PROCESS SPECIFICATIONS:		SIZE	TYPE
NEXT ASSY:		B	C-
		SCALE: NONE	
		DWG NO: RTS6BS10*2PHECxx	REVISION A3
		SHEET 1	OF 1

TITLE: ECO-MATE,PLUG,END CAP,SIZE 10,4 POS(2+2),PIN
DWG NO: RTS6BS10*2PHECxx
REV: A3
SH: 1
OF: 1