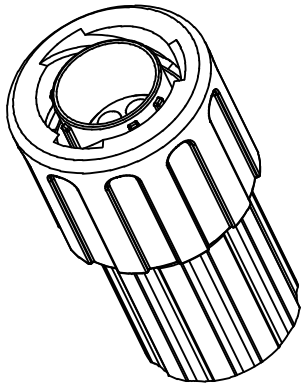
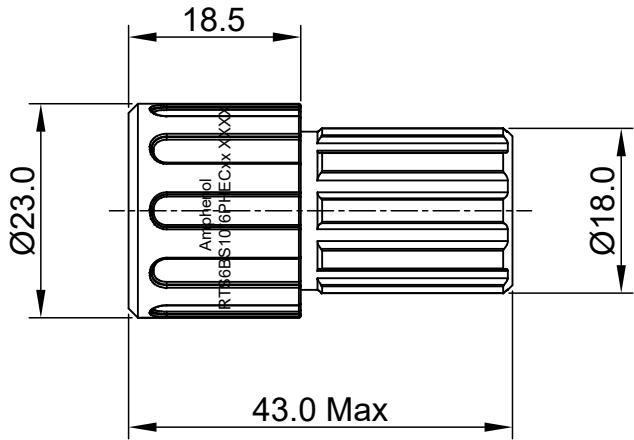
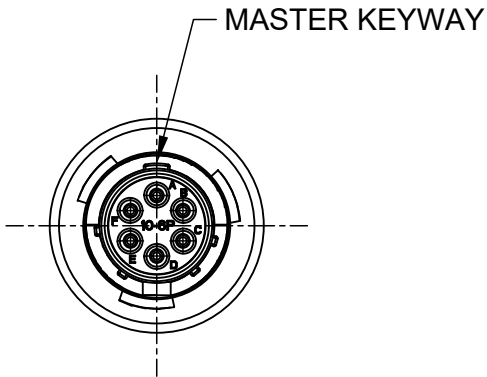


SEALING PLUGS CAN BE
PURCHASED SEPARATELY

- 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.
 - END CAP : THERMOPLASTIC , UL94 V-0.
 - PLASTIC RING : THERMOPLASTIC , UL94 V-0.
 - WIRE SEAL : SILICONE RUBBER.
 - SPECIFICATIONS :
 - RATED CURRENT :
 - STAMPED CONTACT 5A (MAX).
 - MACHINED CONTACT 7.5A(MAX).
 - RATED VOLTAGE : 250V(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, WIRE SEALS FULLY POPULATED.
 - MATING CYCLES DURABILITY : 500 CYCLES MIN.
 - RoHS COMPLIANT.
 - SUITABLE CONTACTS : 20# CONTACT.
 - ALL DIMENSIONS ARE FOR REFERENCE USE ONLY.
 - CONTACT SIZE AND REAR SEAL WIRE RANGE :

CONTACT SIZE	MIN. INSUL O.D.	MAX. INSUL O.D.	WIRE RANGE
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

KEY	PART NUMBER	
	-40°C ~ 105°C	-40°C ~ 125°C
N	RTS6BS10N6PHEC	RTS6BS10N6PHEC03

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
		DRAWN: White	Mar-19-2018
		CHECKED: Tod	Mar-19-2018
		ENGINEER:	
		APPROVAL: Tommy	Mar-19-2018
MATERIAL SPECIFICATIONS:		CUSTOMER:	
PROCESS SPECIFICATIONS:		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.	
NEXT ASSY:		SCALE: NONE	
		SIZE B C-	TYPE
		DWG NO: RTS6BS10*6PHECxx	REVISION A3
		SHEET 1 OF 1	