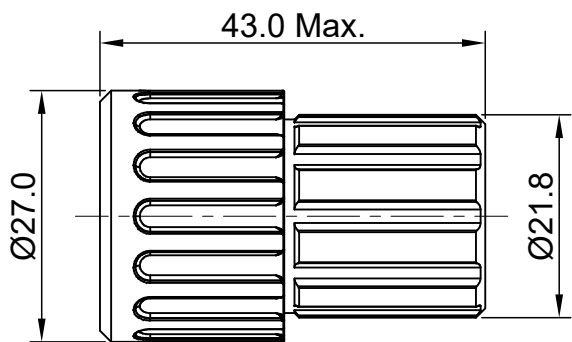
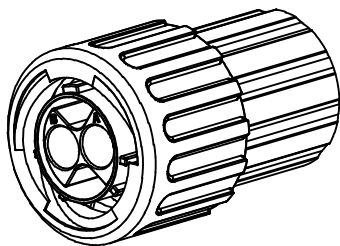
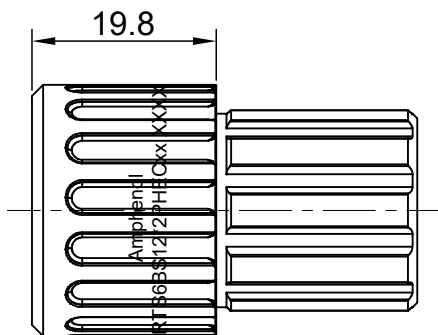
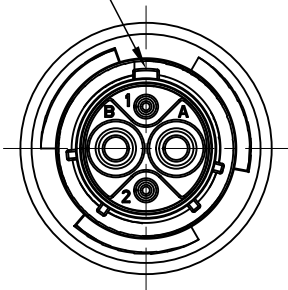
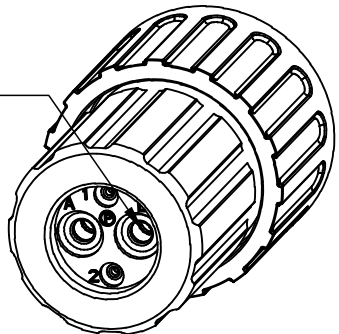


MASTER KEYWAY



SEALING PLUGS CAN BE
PURCHASED SEPARATELY



KEY	PART NUMBER	
	-40°C ~ 105°C	-40°C ~ 125°C
N	RTS6BS12N2PHEC	RTS6BS12N2PHEC03

REVISIONS					
REV	ECO	DESCRIPTION	DATE	BY	APPR
A1	--	FIRST RELEASED	Jun.15,2016	Drack	Tommy
A2	--	UPDATE NOTES	Jun-20-17	Nick	Tommy
A3	--	UPDATE DRAWING	Mar-19-2018	White	Tommy

NOTES : (UNLESS OTHERWISE SPECIFIED)

- MATERIAL :
SHELL : THERMOPLASTIC , UL94 V-0.
INSERT : THERMOPLASTIC , UL94 V-0.
COUPLING NUT : THERMOPLASTIC , UL94 V-0.
O-RING : NBR OR SILICONE RUBBER.
WASHER : SILICONE RUBBER.
END CAP : THERMOPLASTIC , UL94 V-0.
PLASTIC RING: THERMOPLASTIC , UL94 V-0.
WIRE SEAL : SILICONE RUBBER.
- SPECIFICATIONS :
2.1, RATED CURRENT : 2.5mm CONTACT: 23A (MAX).
20# CONTACT: 5A (MAX).
2.2, RATED VOLTAGE : 350V(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.
- SUITABLE CONTACTS : 2.5mm CONTACT.
20# PIN CONTACT.
- ALL DIMENSIONS ARE FOR REFERENCE USE ONLY.

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	
		DRAWN: White		Mar-19-2018			
		CHECKED: Tod		Mar-19-2018			
		ENGINEER:					
		APPROVAL: Tommy		Mar-19-2018			
MATERIAL SPECIFICATIONS:		CUSTOMER:		ECO-MATE,PLUG,END CAP, 4 POS(2+2),PIN CONTACT,SIZE 12		SIZE B TYPE C- DWG NO: RTS6BS12*2PHECxx REVISION A3	
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					
				SHEET 1 OF 1			

TITLE: ECO-MATE,PLUG,END CAP,4 POS(2+2),PIN CONTACT,SIZE 12
DWG NO: RTS6BS12*2PHECxx
REV: A3
SH: 1
OF: 1