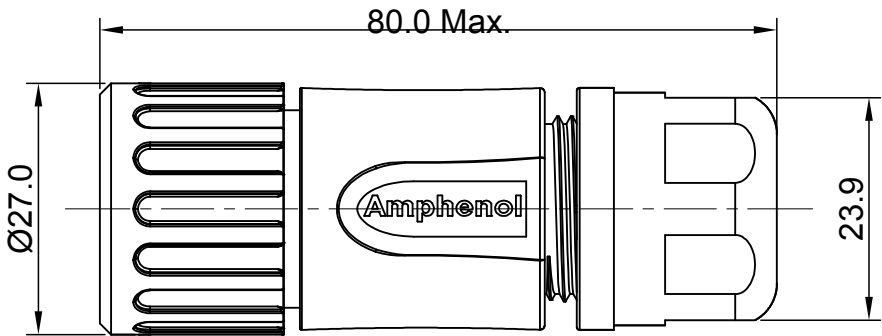
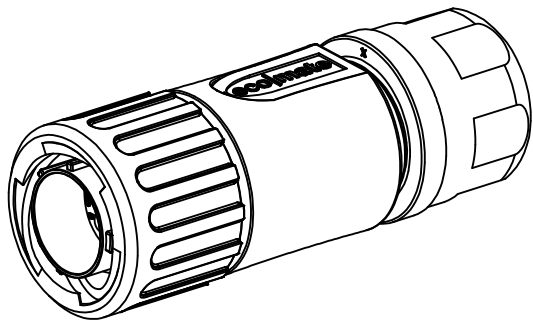
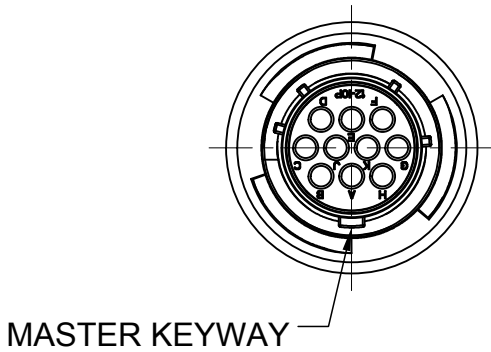


DIMENSION ϕA	CABLE OD RANGE
9.5 MM	6.0~9.0MM
12.2 MM	8.5~12.0MM

KEY	PART NUMBER	
	-40°C ~ +105°C	-40°C ~ +125°C
N	RTS6BS12N10P	RTS6BS12N10P03

REVISIONS					
REV	ECO	DESCRIPTION	DATE	BY	APPR
A1	--	FIRST RELEASED	Aug-10-2016	Ben	Tommy
A2	--	UPDATE NOTES	Jun-21-2017	Nick	Tommy

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 OR 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 : 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@2000 VOLTS AC. 2.5, INSULATION RESISTANCE : 5000 MEGOHMS MIN. 2.6, IP-CLASS : IP67 AND IP69K. 2.7, MATING CYCLES DURABILITY : 500 CYCLES MIN. 2.8, RoHS COMPLIANT.
3. SUITABLE CONTACTS : 20# CONTACTS.
4. ALL DIMENSIONS ARE FOR REFERENCE USE ONLY.

QUANTITY		PART NUMBER		DESCRIPTION		ITEM		
MATERIALS LIST								
<u>UNLESS OTHERWISE SPECIFIED</u>		SIGNATURES		DATE		Amphenol Sine Systems - www.amphenol-sine.com 44724 Morley Drive Clinton Township, MI 48036 ECO-MATE,PLUG,STRAIGHTER, 10POS,PIN CONTACT,SIZE 12		
1) All dimensions are in metric(mm).		DRAWN:	Nick	Jun-21-2017				
2) Tolerances as follows: 2 PL DEC ±0.15 3 PL DEC ±0.08		CHECKED:	Tod	Jun-21-2017				
3) Note reference = 		ENGINEER:						
		APPROVAL:	Tommy	Jun-21-2017				
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:				SIZE		TYPE	DWG NO:	REVISION
				B		C-	RTS6BS12*10Pxx	A2
				SCALE:		NONE		SHEET 1 OF 1