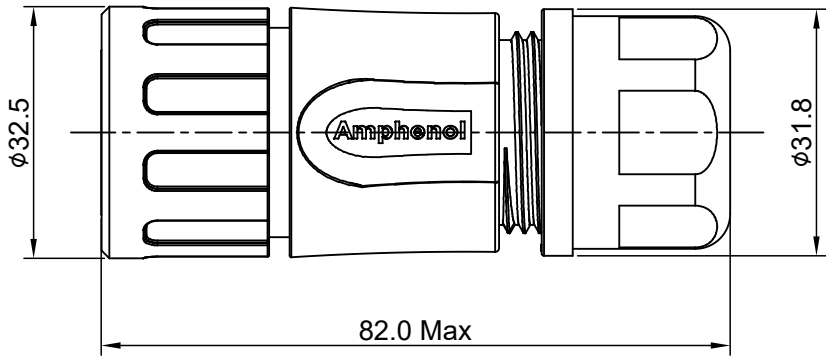
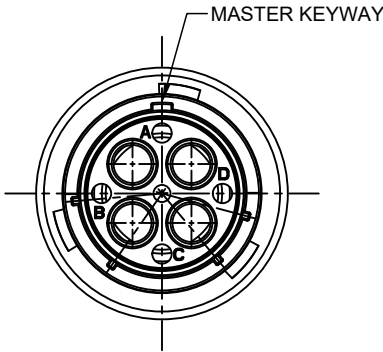
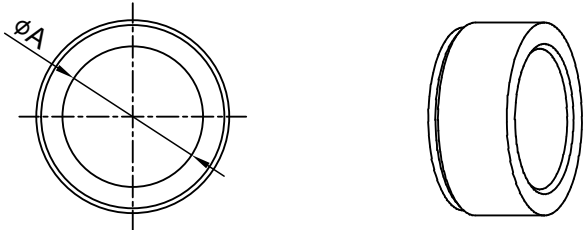
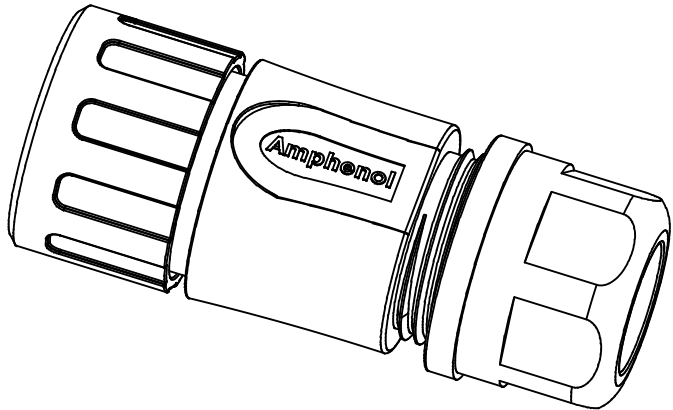


DIMENSION ϕA	CABLE OD RANGE
14.5 MM	10.0-14.0 MM
17.5 MM	13.5-17.0 MM

REVISIONS					
REV	ECO	DESCRIPTION	DATE	BY	APPR
A1	--	RELEASED DRAWING	Dec-26-2016	Ben	Tommy
A2	--	UPDATE NOTES	Jul-05-2017	Nick	Tommy
A3	--	UPDATE DRAWING	Mar-20-2018	White	Tommy



KEY	PART NUMBER	
	-40°C ~ +105°C	-40°C ~ +125°C
N	RTS6BS16N4S	RTS6BS16N4S03

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 :
 - 2.1 RATED CURRENT : CONTACT 45A (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.
 - 2.7 MATING CYCLES DURABILITY : 500 CYCLES MIN.
 - 2.8 RoHS COMPLIANT.
- SUITABLE CONTACTS : 8# 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 DRAWN: White CHECKED: Tod ENGINEER: APPROVAL: Tommy 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.	DATE Mar-20-2018 Mar-20-2018 Mar-20-2018 Mar-20-2018 Mar-20-2018	Amphenol Sine Systems - www.amphenol-sine.com 44724 Morley Drive Clinton Township, MI 48036 ECO-MATE,PLUG,BACK SHELL, SIZE 16,4POS,SOCKET.
MATERIAL SPECIFICATIONS:				
PROCESS SPECIFICATIONS:		SIZE TYPE DWG NO: REVISION B C- RTS6BS16*4Sxx A3		
NEXT ASSY:		SCALE: NONE SHEET 1 OF 1		

TITLE: ECO-MATE,PLUG,BACK SHELL,SIZE 16,4POS,SOCKET. DWG NO: RTS6BS16*4Sxx REV: A3 SH: 1 OF: 1