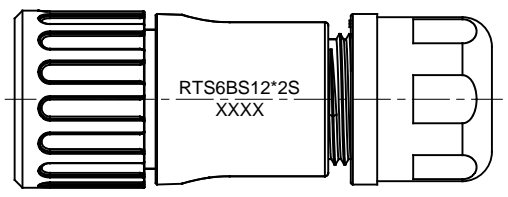
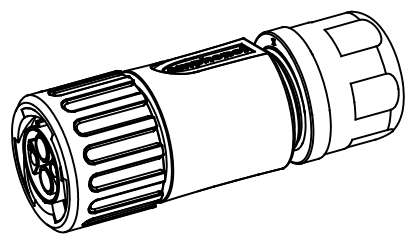
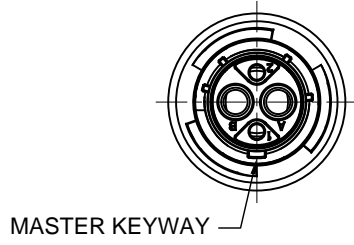
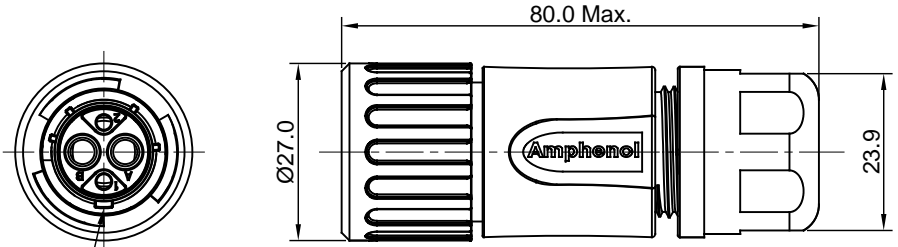


REVISIONS					
REV	ECO	DESCRIPTION	DATE	BY	APPR
A1		FIRST RELEASED	Aug-10-2016	Ben	Tommy



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 SR.
 - WAVE WASHER : STAINLESS STEEL.
 - BACK SHELL : THERMOPLASTIC , UL94 V-0.
 - CLAMP NUT : THERMOPLASTIC , UL94 V-0.
 - PLASTIC RING : THERMOPLASTIC , UL94 V-0.
 - RUBBER RING : NBR OR SR.
- 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.
 - 2.7, MATING CYCLES DURABILITY : 500 CYCLES MIN.
 - 2.8, RoHS COMPLIANT.
- SUITABLE CONTACTS : 2.5mm SCOKET CONTACTS.
20# SOCKET CONTACT.
- ALL DIMENSIONS ARE FOR REFERENCE USE ONLY.

DIMENSION	ØA	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	RTS6BS12N2S	RTS6BS12N2S03

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 Fractions ±1/64 2 PL DEC ±0.15 Angles ±1° 3 PL DEC ±0.08		SIGNATURES DRAWN: Ben CHECKED: Tod ENGINEER: APPROVAL: Tommy DATE Aug-10-2016 Aug-10-2016 Aug-10-2016	<p style="text-align: center;">Amphenol</p> <p>Sine Systems - www.amphenol-sine.com 44724 Morley Drive Clinton Township, MI 48036</p>								
MATERIAL SPECIFICATIONS:		CUSTOMER: Tommy	ECO-MATE,PLUG,STRAIGHTER, 2POS,SOCKET CONTACT,SIZE 12								
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.	<table border="1"> <tr> <td>SIZE</td> <td>TYPE</td> <td>DWG NO.</td> <td>REVISION</td> </tr> <tr> <td>B</td> <td>C-</td> <td>RTS6BS12*2Sxx</td> <td>A1</td> </tr> </table>	SIZE	TYPE	DWG NO.	REVISION	B	C-	RTS6BS12*2Sxx	A1
SIZE	TYPE	DWG NO.	REVISION								
B	C-	RTS6BS12*2Sxx	A1								
NEXT ASSY:		SCALE: NONE	SHEET 1 OF 1								

TITLE: ECO-MATE,PLUG,STRAIGHTER,2POS,SOCKET CONTACT,SIZE 12
DWG NO.: RTS6BS12*2Sxx
REV: A1
SH: 1
OF: 1