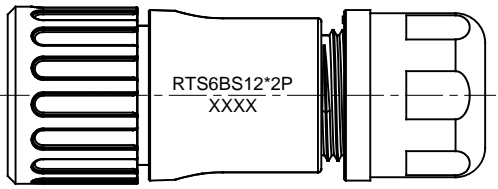
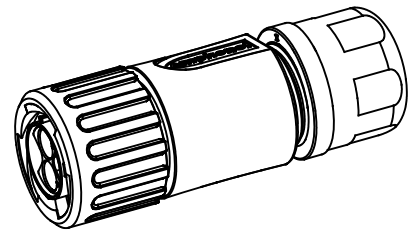
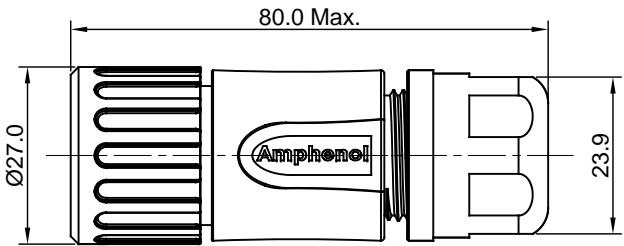
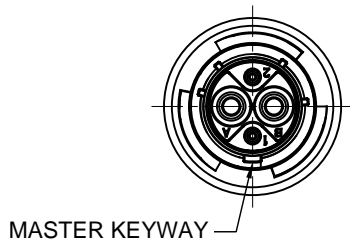


REVISIONS					
REV	ECO	DESCRIPTION	DATE	BY	APPR
A1		FIRST RELEASED	Aug-10-2016	Ben	Tommy



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 PIN CONTACTS.
20# PIN 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	RTS6BS12N2P	RTS6BS12N2P03

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 DATE DRAWN: Ben Aug-10-2016 CHECKED: Tod Aug-10-2016 ENGINEER: APPROVAL: Tommy Aug-10-2016	
MATERIAL SPECIFICATIONS:		 Sine Systems - www.amphenol-sine.com 44724 Morley Drive Clinton Township, MI 48036	
PROCESS SPECIFICATIONS:		ECO-MATE, PLUG, STRAIGHTER, 2POS, PIN CONTACT, SIZE 12	
NEXT ASSY:		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. SIZE: B C- SCALE: NONE DWG NO: RTS6BS12*2Pxx REVISION: A1	SHEET 1 OF 1

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