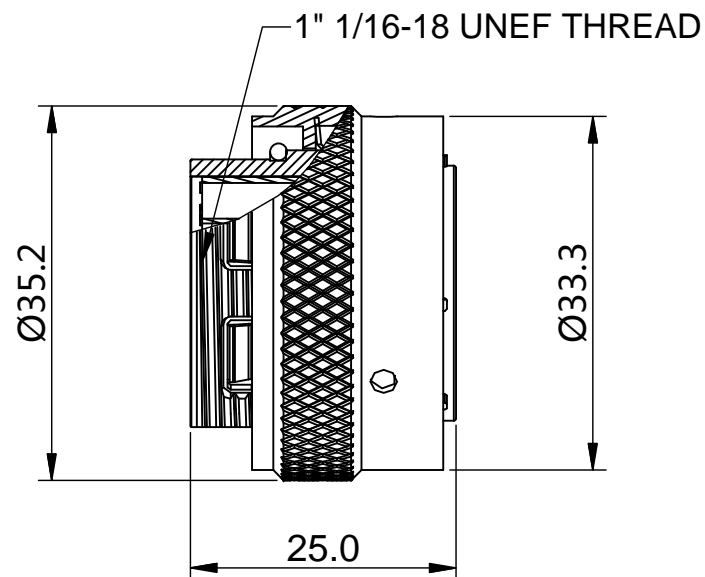
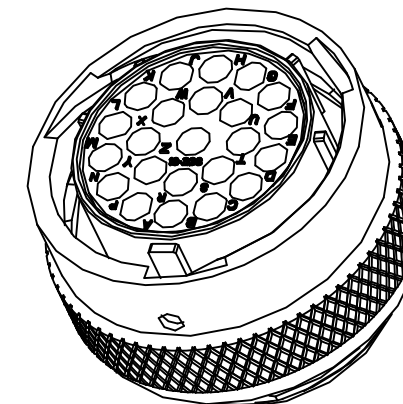
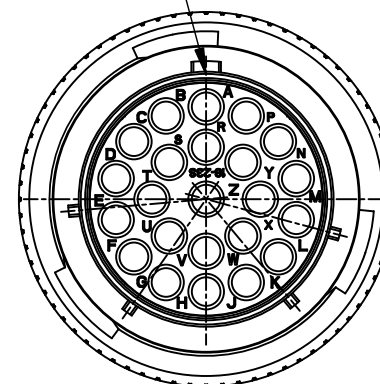


REVISIONS					
REV	ECO	DESCRIPTION	DATE	BY	APPR
B1	-	RELEASED DRAWING	JUN-20-2014	BEN	TOMMY



MASTER KEYWAY



NOTES : (UNLESS OTHERWISE SPECIFIED)

- MATERIAL :  
SHELL : ZINC ALLOY , NICKEL PLATED.  
INSERT : THERMOPLASTIC , UL94 V-0.  
COUPLING NUT : AL ALLOY , NICKEL PLATED.  
WAVE WASHER : STAINLESS STEEL.  
O-RING : NBR/SILICONE RUBBER.
- SPECIFICATIONS :  
2.1 RATED CURRENT : 13A (MAX).  
2.2 RATED VOLTAGE : 300V (AC/DC).  
2.3 OPERATING TEMPERATURE : SEE CHART.  
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 : 16# CONTACTS.
- ALL DIMENSIONS ARE FOR REFERENCE USE ONLY.

KEY POS	PART NUMBER	
	-40°C ~ 105°C	-40°C ~ 125°C
N	RT061823SNH	RT061823SNH03
W	RT061823SWH	RT061823SWH03
X	RT061823SXH	RT061823SXH03
Y	RT061823SYH	RT061823SYH03
Z	RT061823SZH	RT061823SZH03

QUANTITY	SEE PART NUMBER CHART PART NUMBER	DESCRIPTION	ITEM
<b>MATERIALS LIST</b>			
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 Fractions ±1/64 Angles ±1° 3) Note reference =		SIGNATURES DRAWN: BEN CHECKED: ENGINEER: APPROVAL:	DATE JUN-20-2014
MATERIAL SPECIFICATIONS:		<b>Amphenol</b> Sine Systems - www.amphenol-sine.com 44724 Morley Drive Clinton Township, MI 48036	
PROCESS SPECIFICATIONS:		ECO-MATE, PLUG, SIZE 18,23POS, SOCKET.	
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.	REVISION <b>B1</b>
SCALE: NONE		SIZE: <b>B</b> TYPE: <b>C-</b> DWG NO: <b>RT061823S*H*</b>	SHEET 1 OF 1

TITLE: ECO-MATE, PLUG, SIZE 18,23POS, SOCKET.  
DWG NO: RT061823S\*H\*  
REV: B1  
SH: 1  
OF: 1