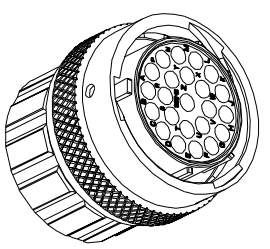
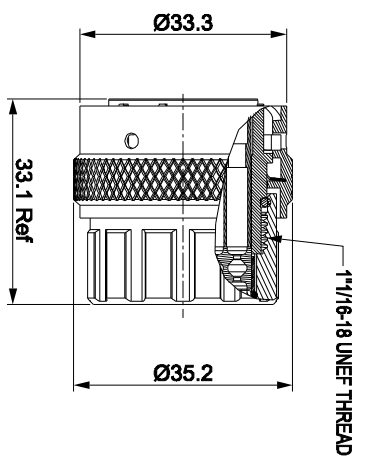
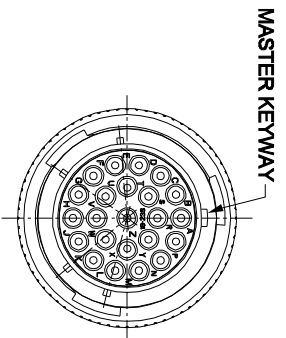


REVISIONS				
REV	ECO	DESCRIPTION	DATE	BY APPR
B1	-	RELEASED DRAWING	Nov-24-2014	Ben Tommy



NOTES : (UNLESS OTHERWISE SPECIFIED)  
 1. MATERIAL :

- SHELL : ZINC ALLOY , NICKEL PLATED.
- INSERT : THERMOPLASTIC , UL94 V-0.
- END CAP : THERMOPLASTIC , UL94 V-0.
- COUPLING NUT : AL ALLOY , NICKEL PLATED.
- WAVE WASHER : STAINLESS STEEL
- O-RING : NBR/SILICONE RUBBER.
- WIRE SEAL : SILICONE RUBBER.
- PLASTIC BUSHING : THERMOPLASTIC , UL94 V-0.

- 2. 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.
- 4. SUITABLE CONTACTS : 16# CONTACTS.
- 5. ALL DIMENSIONS ARE FOR REFERENCE USE ONLY.
- 6. CONTACT SIZE AND REAR SEAL WIRE RANGE:

CONTACT SIZE	MIN. INSUL O.D.	MAX. INSUL O.D.	WIRE RANGE
16#	Ø2.0mm	Ø3.2mm	14 - 24AWG

KEY POS	PART NUMBER
-40°C ~ 105°C	-40°C ~ 125°C
N	RT061823SNHEC RT061823SNHECC03
W	RT061823SVHEC RT061823SVHECC03
X	RT061823SXHEC RT061823SXHECC03
Y	RT061823SYHEC RT061823SYHECC03
Z	RT061823SZHEC RT061823SZHECC03

QUANTITY	SEE PART NUMBER CHART	PART NUMBER	DESCRIPTION	ITER
<b>MATERIALS LIST</b>				

UNLESS OTHERWISE SPECIFIED	
1) ALL DIMENSIONS ARE IN MILLIMETERS.	2) TOLERANCES ARE AS SHOWN.
3) Note reference =	

PROCESS SPECIFICATIONS:	MATERIAL SPECIFICATIONS:	CUSTOMER:	THIS DRAWING IS SUPPLIED FOR SPECIFICATIONS AND PERFORMANCE DATA. THE DRAWING IS NOT TO BE USED FOR REPRODUCTION OR REPRODUCTION AND ALL RIGHTS OF REPRODUCTION ARE RESERVED. ALL MANUFACTURING VARIATION.
NEXT ASST.			

**Amphenol**

Sine Systems - [www.amphenol-sine.com](http://www.amphenol-sine.com)  
 44724 Morley Drive  
 Clinton Township, MI 48038

ECO-MATE PLUG, SIZE 18, 28POS, SOCKET, END CAP.

SIZE TYPE DWG NO: RT061823S\*HEC\* REVISION: B1

SCALE NONE SHEET 1 OF 1

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