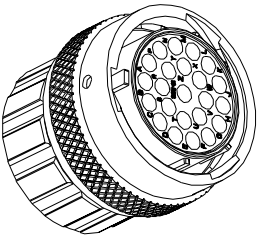
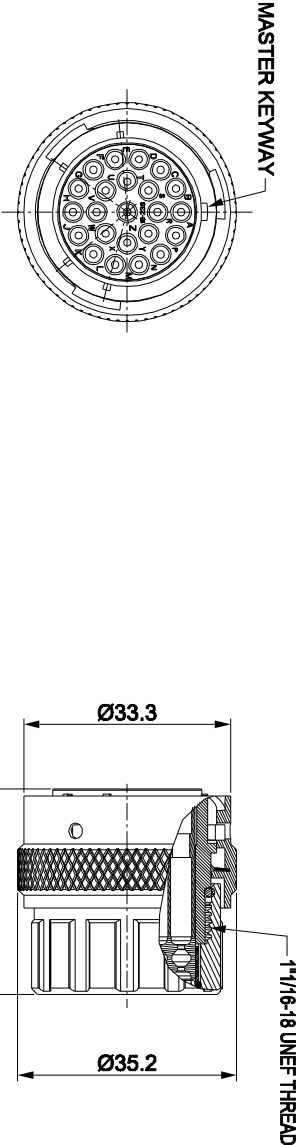


REVISIONS					
REV	ECO	DESCRIPTION	DATE	BY	APPR
B1	-	RELEASED DRAWING	Nov-24-2014	Ben	Tommy



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	RT061823SNHEC03
W	RT061823SWHEC	RT061823SWHEC03
X	RT061823SXHEC	RT061823SXHEC03
Y	RT061823SYHEC	RT061823SYHEC03
Z	RT061823SZHEC	RT061823SZHEC03

QUANTITY		SEE PART NUMBER CHART		DESCRIPTION		ITEM
PART NUMBER		MATERIALS LIST				
UNLESS OTHERWISE SPECIFIED 1) All dimensions are in millimeters. 2) Tolerances are as follows: 1 PL DEC 20-29 Precision ± 0.04 3 PL DEC 30-48 Precision ± 0.08 3) Note reference =		SIGNATURES	DATE	Amphenol Sine Systems - www.amphenol-sine.com 44724 Money Drive Clinton Township, MI 48038 ECO-MATE PLUG, SIZE 18, 23 POS, SOCKET, END CAP.		
		DRAWN: Ben	Nov-24-2014			
		CHECKED:				
		ENGINEER:				
MATERIAL SPECIFICATIONS:		APPROVAL:				
PROCESS SPECIFICATIONS:		CUSTOMER:				
THIS DRAWING IS SUPPLIED FOR INFORMATION ONLY. IT DOES NOT CONSTITUTE A CONTRACT. THE DRAWING IS THE PROPERTY OF AMPHENOL. THE INFORMATION CONTAINED HEREIN IS NOT TO BE REPRODUCED OR TRANSMITTED IN ANY FORM OR BY ANY MEANS, ELECTRONIC OR MECHANICAL, INCLUDING PHOTOCOPYING, RECORDING, OR BY ANY INFORMATION STORAGE AND RETRIEVAL SYSTEM. ALL RIGHTS ARE RESERVED. AMPHENOL ASSUMES NO LIABILITY FOR MANUFACTURING VARIATION.		SIZE TYPE DWG NO.		REVISION		
NEXT ASST:		B C- RT061823S*HEC*		B1		
SCALE NONE		SHEET 1 OF 1				