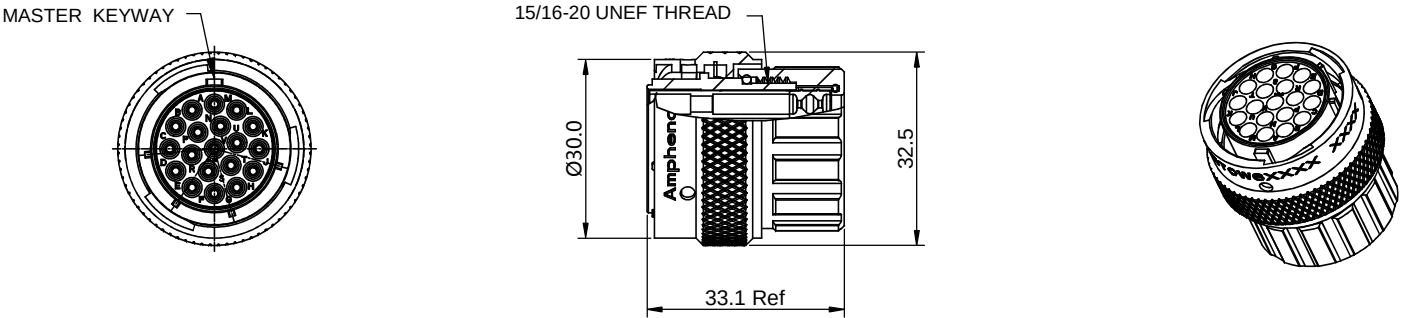


REVISIONS					
REV	ECO	DESCRIPTION	DATE	BY	APPR
B1	-	RELEASED DRAWING	JULY-08-2014	BEN	TOMMY



- NOTES : (UNLESS OTHERWISE SPECIFIED)**
- 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.
 WIRE SEAL : SILICONE RUBBER.
 PLASTIC BUSHING : THERMOPLASTIC , UL94 V-0.
 - SPECIFICATIONS :**
 2.1 RATED CURRENT : 13A (MAX) .
 2.2 RATED VOLTAGE : 300V (AC/DC).
 2.3 OPERATING TEMPERATURE : -40°C ~ +105°C.
 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.
 - CONTACT SIZE AND REAR SEAL WIRE RANGE :**

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

KEY POS	PART NUMBER
N	RT061619SNHEC
W	RT061619SWHEC
X	RT061619SXHEC
Y	RT061619SYHEC
Z	RT061619SZHEC

SEE PART NUMBER CHART			
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 3) Note reference =		SIGNATURES DATE DRAWN: BEN JULY-08-2014 CHECKED: ENGINEER: APPROVAL: CUSTOMER: 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.	
MATERIAL SPECIFICATIONS:		 Sine Systems - www.amphenol-sine.com 44724 Morley Drive Clinton Township, MI 48036	
PROCESS SPECIFICATIONS:		ECO-MATE, PLUG, SIZE 16, SOCKET, 19POS, END CAP.	
NEXT ASSY:		SIZE: B C- SCALE: NONE	DWG NO: RT061619S*HEC REVISION: B1 SHEET 1 OF 1