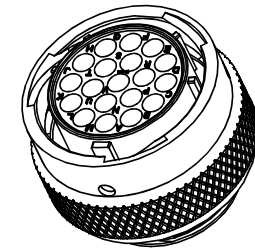
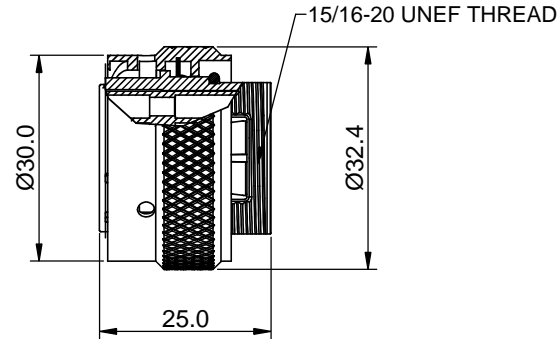
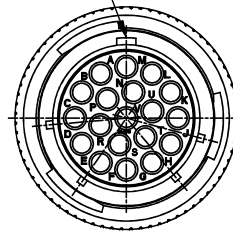


REVISIONS					
REV	ECO	DESCRIPTION	DATE	BY	APPR
B1	-	RELEASED DRAWING	JAN-18-2014	ARROW	TOMMY

MATER KEYWAY



NOTES : (UNLESS OTHERWISE SPECIFIED)

1. MATERIAL :

SHELL : ZINC ALLOY , NICKEL PLATED.
 INSERT : THERMOPLASTIC , UL94 V-0.
 COUPLING NUT : AL ALLOY , NICKEL PLATED.
 WAVE WASHER : STAINLESS STEEL.
 O-RING : NBR.

2. 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.
 3.6 IP--CLASS : IP67.
 2.7 MATING CYCLES DURABILITY : 500 CYCLES MIN.
 2.8 ROHS COMPLIANT.

3. SUITABLE CONTACTS : 16# CONTACTS.

4. ALL DIMENSIONS ARE FOR REFERENCE USE ONLY.

KEY POS	PART NUMBER
N	RT061619SNH
W	RT061619SWH
X	RT061619SXH
Y	RT061619SYH
Z	RT061619SZH

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: ARROW JAN-17-2014 CHECKED: ENGINEER: APPROVAL:	
MATERIAL SPECIFICATIONS: CUSTOMER:		Amphenol Sine Systems - www.amphenol-sine.com 44724 Morley Drive Clinton Township, MI 48036	
PROCESS SPECIFICATIONS: 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 TYPE B C-		DWG NO: RT061619S*H REVISION B1	
SCALE: NONE		SHEET 1 OF 1	

TITLE: ECO-MATE PLUG, SIZE 16, 19POS, SOCKET. DWG NO: RT061619S*H REV: B1 SH: 1 OF: 1