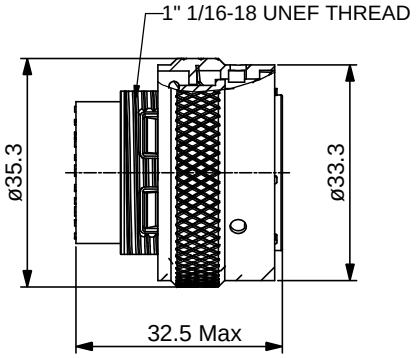
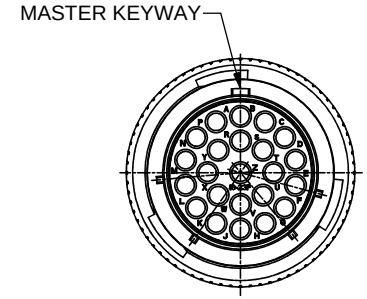
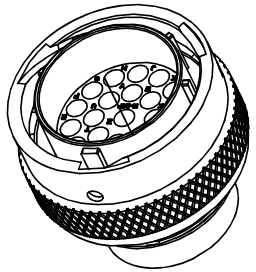
REVISIONS					
REV	ECO	DESCRIPTION	DATE	BY	APPR
B1	-	RELEASED DRAWING	JUN-28-2014	BEN	TOMMY







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.**
   - **2.6 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	RT061823PNH
W	RT061823PWH
X	RT061823PXH
Y	RT061823PYH
Z	RT061823PZH

	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 = X

MATERIAL SPECIFICATIONS:

PROCESS SPECIFICATIONS:

NEXT ASS'Y:

SIGNATURES		DATE
DRAWN:	BEN	JUN-28-2014
CHECKED:		
ENGINEER:		
APPROVAL:		
CUSTOMER:		

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Amphenol
Sine Systems - www.amphenol-sine.com
44724 Morley Drive
Clinton Township, MI 48036

ECO-MATE,PLUG,
SIZE 18,23POS,SOCKET.

SIZE	TYPE	DWG NO:	REVISION
B	C-	RT061823P*H	B1

SCALE: NONE | SHEET 1 OF 1

TITLE: ECO-MATE,PLUG,SIZE 18,23POS,SOCKET.
DWG NO: RT061823P*H
REV: B1
SH: 1
OF: 1