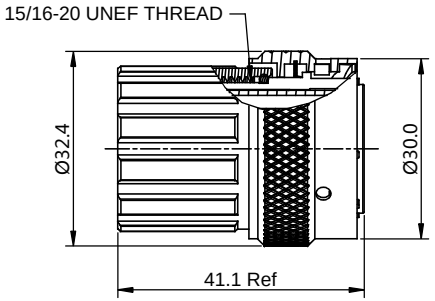
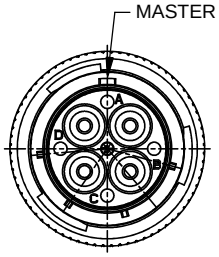
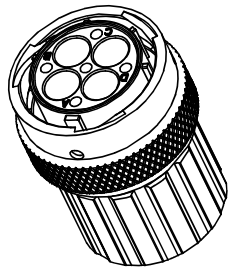
REVISIONS					
REV	ECO	DESCRIPTION	DATE	BY	APPR
B1	-	RELEASED DRAWING	JULY-03-2014	BEN	TOMMY







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.**
   - **WIRE SEAL : SILICONE RUBBER.**
   - **PLASTIC BUSHING : THERMOPLASTIC , UL94 V-0.**
2. **SPECIFICATIONS :**
   - **2.1 RATED CURRENT : 45A (MAX) .**
   - **2.2 RATED VOLTAGE : 500V (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 : 8# CONTACTS.**
4. ALL DIMENSIONS ARE FOR REFERENCE USE ONLY.
5. **CONTACT SIZE AND REAR SEAL WIRE RANGE :**

CONTACT SIZE	MIN. INSUL O.D.	MAX. INS O.D.	WIRE RANGE
8#	Ø2.8mm	Ø5.8mm	12 - 10AWG

KEY POS	PART NUMBER
N	RT06164PNHEC
W	RT06164PWHEC
X	RT06164PXHEC
Y	RT06164PYHEC
Z	RT06164PZHEC

	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	JULY-03-2014
CHECKED:		
ENGINEER:		
APPROVAL:		
CUSTOMER:		

Amphenol

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

ECO-MATE,PLUG,
SIZE 16,4POS,PIN,END CAP.

SIZE	TYPE	DWG NO:	REVISION
B	C-	RT06164P*HEC	B1

SCALE: NONE | SHEET 1 OF 1

TITLE: ECO-MATE,PLUG,SIZE 16,4POS,PIN,END CAP.
DWG NO: RT06164P*HEC
REV: B1
SH: 1
OF: 1