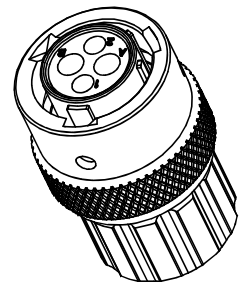
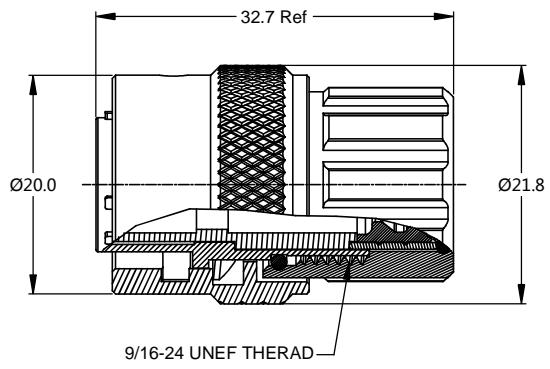
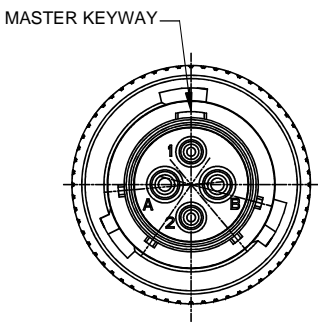


REVISIONS					
REV	ECO	DESCRIPTION	DATE	BY	APPR
B1	-	RELEASED DRAWING	JULY-18-2014	BEN	TOMMY



**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. INSUL O.D.	WIRE RANGE
16#	Ø2.0mm	Ø3.2mm	14 - 24AWG

KEY POS	PART NUMBER
N	RT06104SNHEC
W	RT06104SWHEC
X	RT06104SXHEC
Y	RT06104SYHEC
Z	RT06104SZHEC

SEE PART NUMBER CHART			
PART NUMBER		DESCRIPTION	
QUANTITY	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	 Sine Systems - www.amphenol-sine.com 44724 Morley Drive Clinton Township, MI 48036
DRAWN: BEN	JULY-02-2014	CHECKED:	
ENGINEER:	APPROVAL:	CUSTOMER:	
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MATERIAL SPECIFICATIONS:	SIZE	TYPE	DWG NO.
PROCESS SPECIFICATIONS:	B	C-	RT06104S*HEC
NEXT ASSY:	SCALE: NONE		REVISION B1
			SHEET 1 OF 1

TITLE: ECO-MATE,PLUG,SIZE 10,4POS,SOCKET,END,CAP. DWG NO: RT06104S\*HEC REV: B1 SH: 1 OF: 1