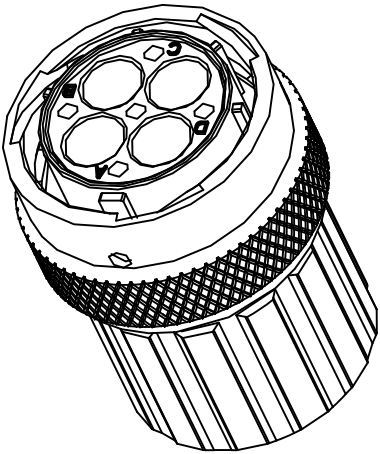
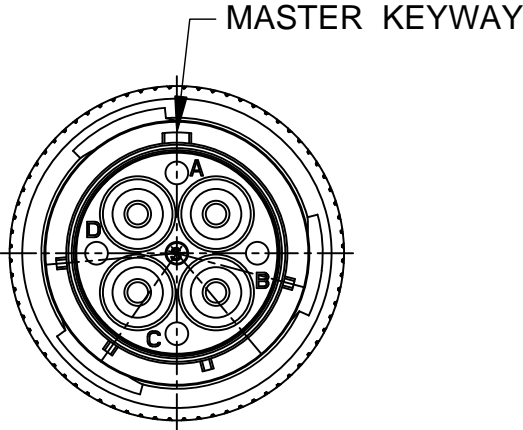
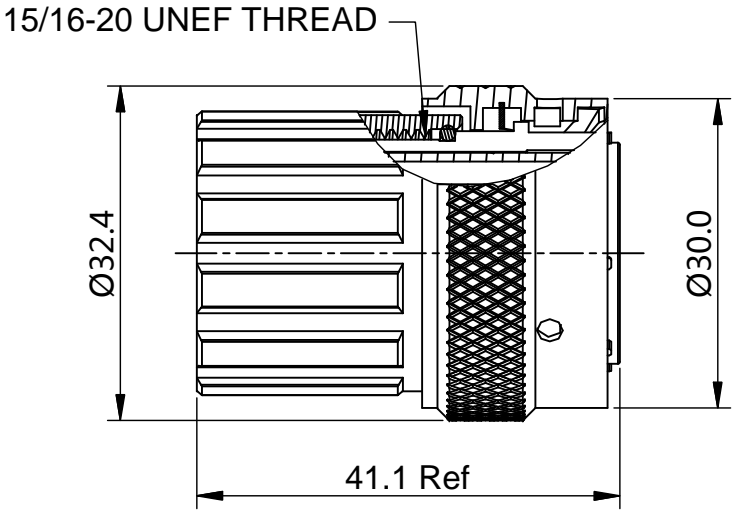


REVISIONS					
REV	ECO	DESCRIPTION	DATE	BY	APPR
B1	-	RELEASED DRAWING	Nov-29-2014	Ben	Tommy




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/SILICONE RUBBER.  
WIRE SEAL : SILICONE RUBBER.  
PLASTIC BUSHING : THERMOPLASTIC , UL94 V-0.
- SPECIFICATIONS :
  - RATED CURRENT : 45A (MAX) .
  - RATED VOLTAGE : 500V ( AC/DC ) .
  - OPERATING TEMPERATURE : SEE CHART.
  - DIELECTRIC WITHSTANDING VOLTAGE : LESS THAN 2 MILLIAMPS CURRENT LEAKAGE@2000 VOLTS AC.
  - INSULATION RESISTANCE : 5000 MEGOHMS MIN.
  - IP--CLASS : IP67.
  - MATING CYCLES DURABILITY : 500 CYCLES(MIN).
  - ROHS COMPLIANT.
- SUITABLE CONTACTS : 8# 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
8#	Ø2.8mm	Ø5.8mm	12 - 10AWG

KEY POS	PART NUMBER	
	-40°C ~ 105°C	-40°C ~ 125°C
N	RT06164PNHEC	RT06164PNHEC03
W	RT06164PWHEC	RT06164PWHEC03
X	RT06164PXHEC	RT06164PXHEC03
Y	RT06164PYHEC	RT06164PYHEC03
Z	RT06164PZHEC	RT06164PZHEC03

	SEE PART NUMBER CHART						
QUANTITY	PART NUMBER		DESCRIPTION			ITEM	
MATERIALS LIST							
<b>UNLESS OTHERWISE SPECIFIED</b> 1) All dimensions are in metric(mm). 2) Tolerances are as follows: 1 PL DEC ±0.30 2 PL DEC ±0.15 3 PL DEC ±0.08 3) Note reference = 		<b>SIGNATURES</b>  DRAWN: Ben  CHECKED:  ENGINEER:  APPROVAL:  CUSTOMER:		<b>DATE</b> Nov-29-2014			
MATERIAL SPECIFICATIONS:		<b>Amphenol</b>  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.					
		<b>SIZE</b> B		<b>TYPE</b> C-	<b>DWG NO.</b> RT06164P*HEC*		<b>REVISION</b> B1
		<b>SCALE:</b> NONE			<b>SHEET</b> 1 <b>OF</b> 1		

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

# Mouser Electronics

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