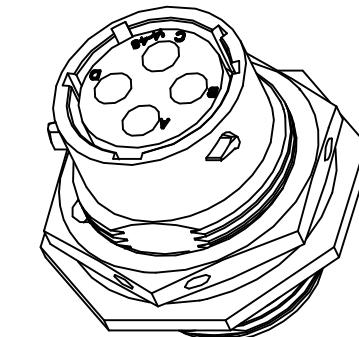
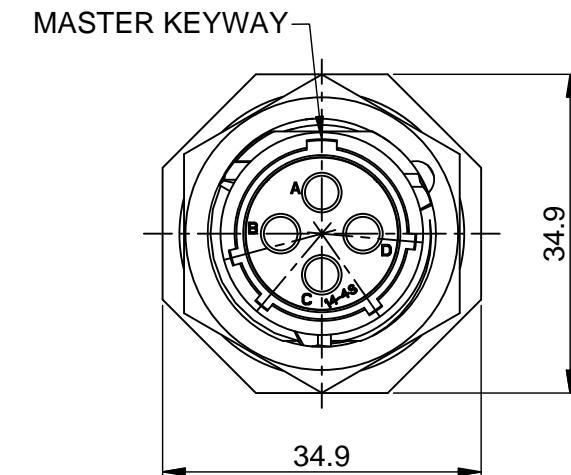
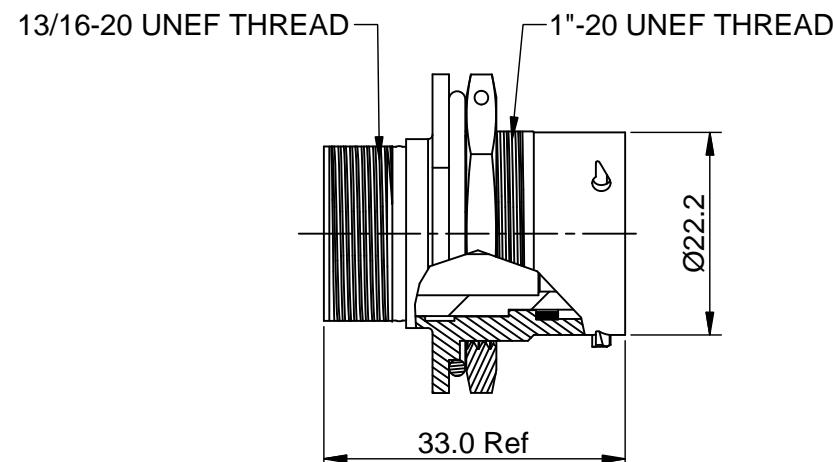


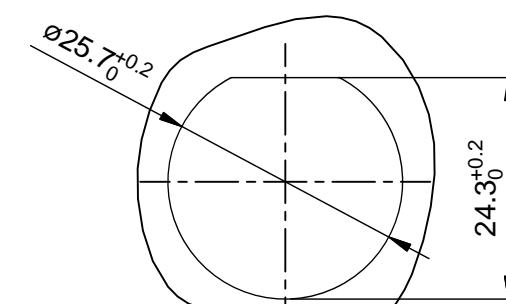
REVISIONS

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.
 - NUTS : AL ALLOY, NICKEL PLATED.
 - SEAL GASKET : NBR.
 - O-RING : NBR.
2. SPECIFICATIONS :
 - 2.1 RATED CURRENT : 23A (MAX) .
 - 2.2 RATED VOLTAGE : 350V(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 : 2.5mm CONTACTS.
4. ALL DIMENSIONS ARE FOR REFERENCE USE ONLY.



PANEL CUT OUT REFERENCE

KEY POS	PART NUMBER
N	RT07144SNH
W	RT07144SWH
X	RT07144SXH
Y	RT07144SYH
Z	RT07144SZH

QUANTITY	PART NUMBER	SEE PART NUMBER		ITEM
		CHART	DESCRIPTION	
MATERIALS LIST				
UNLESS OTHERWISE SPECIFIED	SIGNATURES	DATE		
1) All dimensions are in metric(mm).	DRAWN:	BEN	JULY-03-2014	
2) Tolerances are as follows:	CHECKED:			
1 PL DEC ± 0.30	ANGLES $\pm 1^\circ$			
2 PL DEC ± 0.15	Fractions $\pm 1/64$			
3 PL DEC ± 0.08				
3) Note reference =	ENGINEER:			
MATERIAL SPECIFICATIONS:	APPROVAL:			
PROCESS SPECIFICATIONS:	CUSTOMER:			
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NEXT ASSY:	SCALE:			
	NONE			
		SHEET 1	OF 1	

AmphenolSine Systems - www.amphenol-sine.com
44724 Morley Drive
Clinton Township, MI 48036ECO-MATE,RECEPTACLE,
JAM NUT,SIZE 14,4POS,SOCKET.SIZE **B** TYPE **C-** DWG NO: **RT07144S*H** REVISION **B1**

ecomate® RM/RSSM/Aquarius™ - Contact Size 12 Options

Crimp Contacts, Machined				
Part Number		AWG	Wire Range (mm ²)	Plating
Male	Female			
N/A				

Crimp Contacts, Stamped & Formed				
Part Number		AWG	Wire Range (mm ²)	Plating
Male	Female			
SP12A1T	SS12A1T	14-12	2.5-3.5	Tin

Tooling, Machined	
Part Number	Description
N/A	N/A
N/A	N/A

Tooling, Stamped & Formed	
Part Number	Description
QXRT12S	Contact Extraction Tool, 2.5mm Contact
MFX-3962	Hand Tool, Stamped & Formed Contact, 2.5mm Contact

Plating Options, All	
Symbol	Plating
N/A	N/A

Misc Tooling, All	
Part Number	Description
CA-4012-59	Sealing Plug, Size 12

Standard Quantity Order Options	
Machined	Stamped & Formed
N/A	Reel, 1000 Pieces

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

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