



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from Europe, America and south Asia, supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of "Quality Parts, Customers Priority, Honest Operation, and Considerate Service", our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip, ALPS, ROHM, Xilinx, Pulse, ON, Everlight and Freescale. Main products comprise IC, Modules, Potentiometer, IC Socket, Relay, Connector. Our parts cover such applications as commercial, industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



## Contact us

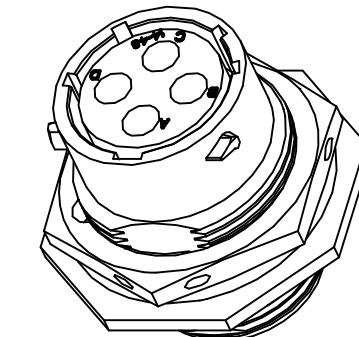
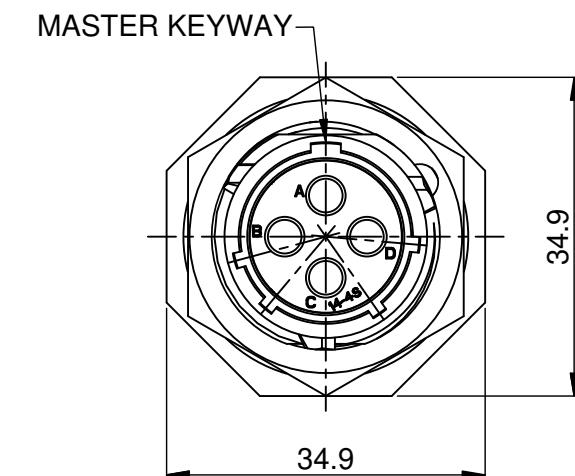
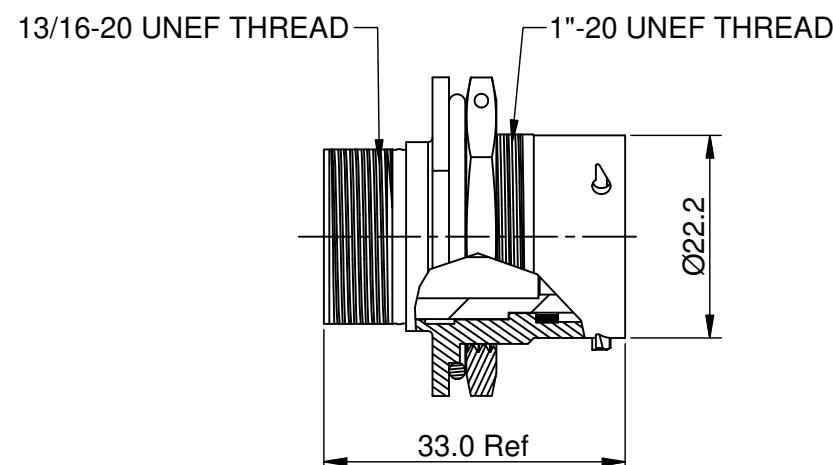
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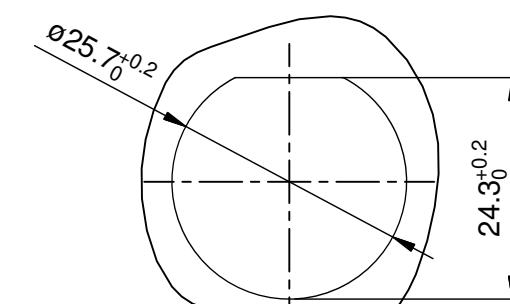
## REVISIONS

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	
<b>MATERIALS LIST</b>				
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 $\pm 0.30$	Fractions $\pm 1/64$			
2 PL DEC $\pm 0.15$	Angles $\pm 1^\circ$			
3 PL DEC $\pm 0.08$				
3) Note reference =	ENGINEER:			
MATERIAL SPECIFICATIONS:	APPROVAL:			
PROCESS SPECIFICATIONS:	CUSTOMER:			
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.	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.			
NEXT ASS'Y:	SCALE:			
	NONE			

**Amphenol**

Sine Systems - [www.amphenol-sine.com](http://www.amphenol-sine.com)  
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Clinton Township, MI 48036

ECO-MATE,RECEPTACLE,  
JAM NUT,SIZE 14,4POS,SOCKET.

SIZE	TYPE	DWG NO:	REVISION
B	C-	RT07144S*H	B1