

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

Tel: +86-755-8981 8866 Fax: +86-755-8427 6832

Email & Skype: info@chipsmall.com Web: www.chipsmall.com

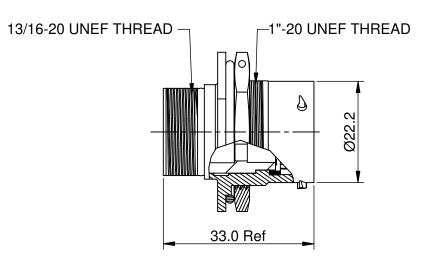
Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China







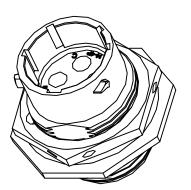
		REVISIONS			
REV	REV ECO DESCRIPTION		DATE	BY	APPR
B1	-	RELEASED DRAWING	JULY-03-2014	BEN	TOMMY



MASTER KEYWAY

67 8

34.9



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

RT07144P*H

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.

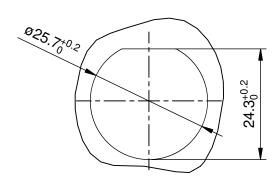
2.6 IP--CLASS: IP67.

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	RT07144PNH			
W	RT07144PWH			
X	RT07144PXH			
Υ	RT07144PYH			
Z	RT07144PZH			

, SEE PART NUMBER										
QUANTITY	CHART PART NUMBER		DESCRIPTION			IT	TEM			
MATERIALS LIST										
UNLESS OTHERWISE SPECIFIED 1) All dimensions are in metric(mm). 2) Tolerances are as follows: 1 PL DEC ±0.30 2 PL DEC ±0.15 3) Note reference = MATERIAL SPECIFICATIONS: PROCESS SPECIFICATIONS: NEXT ASSY:		SIGNATURES	DATE	Amphenol						
		DRAWN: BEN	JULY-03-2014				_			
		CHECKED:		Sine Systems - www.amphenol-sine.com						
		ENGINEER:		44724 Morley Drive Clinton Township, MI 48036						
		APPROVAL:							_	
		CUSTOMER:		ECO-MATE,RECEPTACLE, JAM NUT,SIZE 14,4POS,PIN.						
		SHOWN HEREON ARE THE PROPERTY OF THE AMPHENOL CORPORATION. NO RIGHTS OF REPRODUCTION ARE IMPLIED. ALL DIMENSIONS ARE SUBJECT TO NORMAL								
				B C	DWG NO:	RT0714	4P*H	B	SION 1	
				SCALE: NON	E		SHEET 1	OF 1	1	