

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

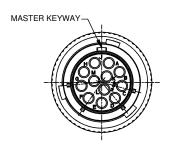
Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China

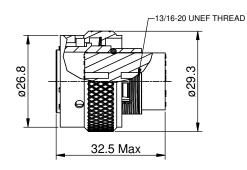






			REVISIONS			
	REV ECO		DESCRIPTION	DATE	BY	APPR
1	B1	-	RELEASED DRAWING	JUN-23-2014	BEN	TOMMY







**NOTES: (UNLESS OTHERWISE SPECIFIED)** 

1. MATERIAL:

SHELL: ZINC ALLOY, NICKEL PLATED.
INSERT: THERMOPLASTIC, UL94 V-0.
COULPING NUT: AL ALLOY, NICKEL PLATED.

O-RING: NBR.

**WAVE WASHER: STAINLESS STEEL.** 

2. 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.

3. SUITABLE CONTACTS: 16# CONTACTS.

4. ALL DIMENSIONS ARE FOR REFERENCE USE ONLY.

KEY POS	PART NUMBER
N	RT061412PNH
W	RT061412PWH
Χ	RT061412PXH
Υ	RT061412PYH
Z	RT061412PZH

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	SEE PART NUMBER CHART		٦١							
QUANTITY	QUANTITY PART NUMBER			DESCRIPTION			ITEM			
	MATERIALS LIST									
UNLESS OTHERWISE SPECIFIED  1) All dimensions are in metric(mm).		SIGNATURES		DATE	Amphenol					
2) Tolerances are a 1 PL DEC ±0.30		DRAWN: B	EN	JUN-23-2014	<u> Amphenol</u>					
2 PL DEC ±0.15 3 PL DEC ±0.08	2 PL DEC ±0.15 Angles ±1°				Sine Systems - www.amphenol-sine.co		com			
3) Note reference =		ENGINEER:			44724 Morley Drive Clinton Township, MI 48036					
		APPROVAL:			- Cimicin Formiship, in 1888					
		CUSTOMER:			ECO-MATE,PLUG,					
		SHOWN HEREON ARE THE PROPERTY OF THE AMPHENOL CORPORATION. NO RIGHTS OF REPRODUCTION ARE IMPLIED. ALL DIMENSIONS ARE SUBJECT TO NORMAL			SIZE 14,12POS, PIN.					
					В	C-	RT061412P*H	B1		
		MANUFACTURING VARIATIONS.		SCALE: NC	NE	SHEET 1 OF	1			

NO: RT061412P\*H REV: B1 SH: 1

ECO-MATE, PLUG, SIZE 14, 12POS, PIN.