

Recommended PCB Layout

NOTES:

1. Material:

Housing: High Temp Thermoplastic, PA9T, UL 94V-0 rated.
 Color: White.
 Contact: Brass.
 Plating: Tin Plating over Nickel.
 Post: Brass.
 Plating: Tin Plating over Nickel.

2. Electrical Specification:

Operation Voltage: 125V AC/DC.
 Current Rating: 1 Ampere AC/DC per Contact.
 Contact Resistance: 20mΩ Max.
 Insulation Resistance: 100MΩ Min.
 Dielectric Withstanding Voltage: 250V AC per Minute.

3. Environmental:

Operating Temperature: -40°C to +85°C

Poles	Part Number	Dimensions (mm)		
		A	B	C
2	CW12-M02RST1-R5	1.25	7.50	---
3	CW12-M03RST1-R5	2.50	8.75	---
4	CW12-M04RST1-R5	3.75	10.00	---
5	CW12-M05RST1-R5	5.00	11.25	10.20
6	CW12-M06RST1-R5	6.25	12.50	11.45
7	CW12-M07RST1-R5	7.50	13.75	12.70
8	CW12-M08RST1-R5	8.75	15.00	13.95
9	CW12-M09RST1-R5	10.00	16.25	15.20
10	CW12-M10RST1-R5	11.25	17.50	16.45
11	CW12-M11RST1-R5	12.50	18.75	17.70
12	CW12-M12RST1-R5	13.75	20.00	18.95
13	CW12-M13RST1-R5	15.00	21.25	20.20
14	CW12-M14RST1-R5	16.25	22.50	21.45
15	CW12-M15RST1-R5	17.50	23.75	22.70
16	CW12-M15RST1-R5	18.75	25.00	23.95


Poles	Part Number	Dimensions (mm)		
		A	B	C
17	CW12-M17RST1-R5	20.00	26.25	25.20
18	CW12-M18RST1-R5	21.25	27.50	26.45
19	CW12-M19RST1-R5	22.50	28.75	27.70
20	CW12-M20RST1-R5	23.75	30.00	28.95
21	CW12-M21RST1-R5	25.00	31.25	30.20
22	CW12-M22RST1-R5	26.25	32.50	31.45
23	CW12-M23RST1-R5	27.50	33.75	32.70
24	CW12-M24RST1-R5	28.75	35.00	33.95
25	CW12-M25RST1-R5	30.00	36.25	35.20
26	CW12-M26RST1-R5	31.25	37.50	36.45
27	CW12-M27RST1-R5	32.50	38.75	37.70
28	CW12-M28RST1-R5	33.75	40.00	38.95
29	CW12-M29RST1-R5	35.00	41.25	40.20
30	CW12-M30RST1-R5	36.25	42.50	41.45

Part Number:

CW12-MXXRST1-R5

Wafer 1.25mm Series
 M: Male Type
 XX: 02~30Pins
 R: Right Angle

Product Number:
 R5: 1.25mm R/A Crimp Style Wafer
 1: White Color
 T: Tin Plating
 S: SMT Type

A	07/23/09	RELEASED FOR PRODUCTION	
REV	DATE	DESCRIPTION	
UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN MM. TOLERANCES ARE:		 凱聯科技股份有限公司 Conn-Link Technology Inc.	
DECIMALS	ANGLES		
.X ± .38	± 3°		
.XX ± .25			
.XXX ± .20		DESCRIPTION	Wire to Board, 1.25mm Crimp Style Connector Wafer, Right Angle, SMD 02~30Pins, White
DO NOT SCALE DRAWING	SHEET 1 OF 1	SCALE NONE	DWG. NO. CW12-MXX-R35
			REV. A