

TOP LAYER DESCRIPTION	TABLE 1 PLATED THROUGH-HOLE REQUIREMENTS								FINISHED HOLE DIAMETER
	DRILLED HOLE DIAMETER	COPPER THICKNESS	TIN-LEAD THICKNESS	NICKEL THICKNESS	GOLD THICKNESS	TIN THICKNESS	SILVER THICKNESS	COPPER THICKNESS	
TIN-LEAD	0.81-0.86(0.85 DRILL)	0.025-0.050	0.005-0.015			0.9-1.5um			0.65-0.80
IMMERSION TIN	0.81-0.86(0.85 DRILL)	0.025-0.050					0.15-0.65um		0.70-0.80
IMMERSION SILVER	0.81-0.86(0.85 DRILL)	0.025-0.050							0.70-0.80
COPPER	0.81-0.86(0.85 DRILL)	0.025-0.050						0.003 MAX	0.70-0.80
GOLD	0.81-0.86(0.85 DRILL)	0.025-0.050		0.003-0.007	FLASH UP TO 0.0002				0.69-0.80

REV.	SPECIFICATION	ECN NO.	APPD.
R11		ECN251120	

Material and Plating:

Housing: PPA , UL94V-0 , BLACK.

Contacts: High Conductivity Copper,
30u"Au+Pd/Ni on Contact Area and 80u" Min Tin Plated on Press Fit over Nickel 50u" Min .

Electrical Characteristics:

Current Rating: 20 AMP@75°C ambient.

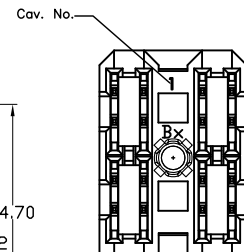
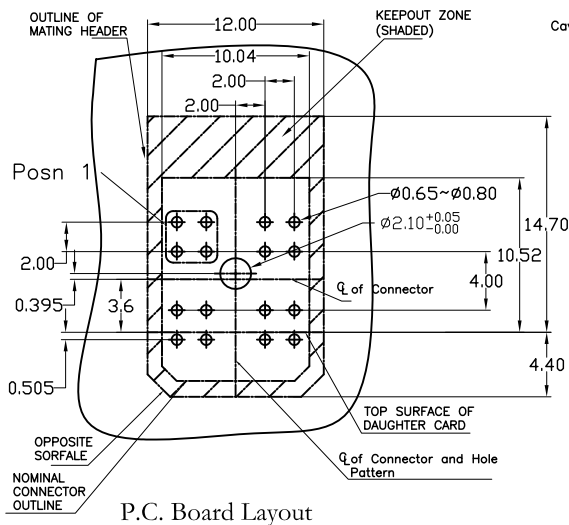
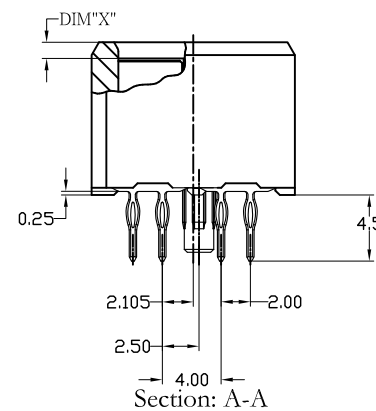
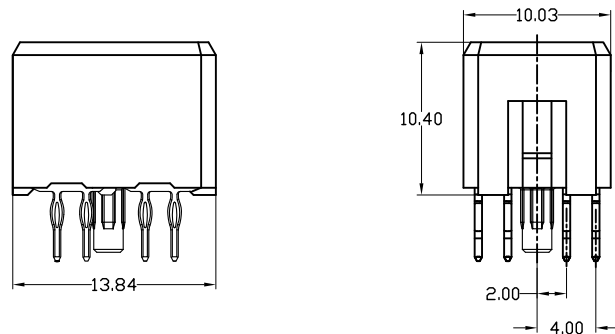
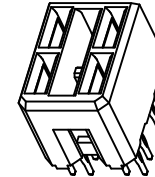
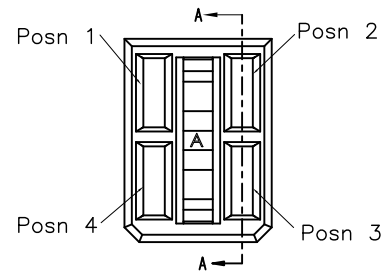
Dielectric Withstanding Voltage: AC 1500V For 1 minute.

Insulator Resistance: 10000MΩ min. at DC 500V.

Contact Resistance: 1.0mΩ max.

Operating Temperature: -55°C~+105°C.

***RoHS & HF Compliant**



Series 9114 - 2 x 2 Cxx P P x A
Position Per Column
Column No.
Cxx: Selective Gold Plated
00: 00μ"
10: 10μ"
15: 15μ"
30: 30μ"
CB30: Dip Tin
Contact Au+Pd/Ni
30: 30μ"
A: Tray Packaging
1~9 Type
P: With Post
N: Without Post
Press fit Type

Tolerances	Dwg. No.	9114-D0000-001
.x = ±0.3	Projection	
.xx = ±0.10	Unit	mm
.xxx = ±0.05	Scale	1:1
	Drawn By	XS 11/11'25

Title:
9114 Series
2.00mm Pitch Power Conn.

**Available Product				
Product No.	DIM "X"			
	Posn 1	Posn 2	Posn 3	Posn 4
* 9114-2X2CxxPx1A	1.40	1.40	1.40	1.40
9114-2X2CxxPx2A	2.60	2.60	2.60	2.60
* 9114-2X2CBxxPx3A	1.40	2.60	2.60	2.60
9114-2X2CxxPx4A	2.60	1.40	2.60	2.60
9114-2X2CxxPx5A	2.60	2.60	1.40	2.60
9114-2X2CxxPx6A	2.60	2.60	2.60	1.40
* 9114-2X2CxxPx7A	1.40	2.60	2.60	1.40
* 9114-2X2CxxPx8A	1.40	1.40	2.60	2.60
* 9114-2X2CxxPx9A	2.60	2.60	1.40	1.40

OUPIN			
OUPIN ELECTRONIC(KUNSHAN) CO., LTD.			
P/N: 9114-2x2CxxPPxA			
SHEET	1/1	Ver.No.	R11