

REV.	SPECIFICATION	ECN NO.	APPD.
X7			

Material and Plating:

Housing: LCP, UL94V-0 , Black.

Power Contacts: High Conductivity Copper.

30u"Au+Pd/Ni on Contact Area and 100u" Min Tin Plated on Solder Tail over nickel 60u" Min .

Signal Contacts : High Conductivity Copper.

30u"Au+Pd/Ni on Contact Area and 100u" Min Tin Plated on Solder Tail over nickel 60u" Min .

Electrical Characteristics:

Current Rating: Signal Pin 5.0 A.

Power Pin 375 A.

Insulator Resistance:

Signal Pin 5000MΩ min. at DC 500V.

Power Pin 5000MΩ min. at DC 500V.

Dielectric Withstanding Voltage:

Signal Pin AC 1000V For 1 minute.

Power Pin AC 1000V For 1 minute.

Contact Resistance: Signal Pin 20mΩ max.

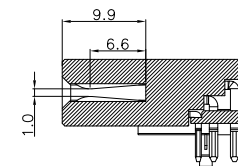
Power Pin 0.6mΩ max.

Operating Temperature: -55°C ~+105°C .

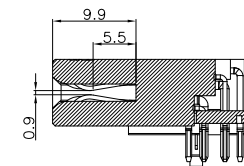
*RoHS & HF Compliant

Note:

1. IR Reflow & PIP



Section: A-A

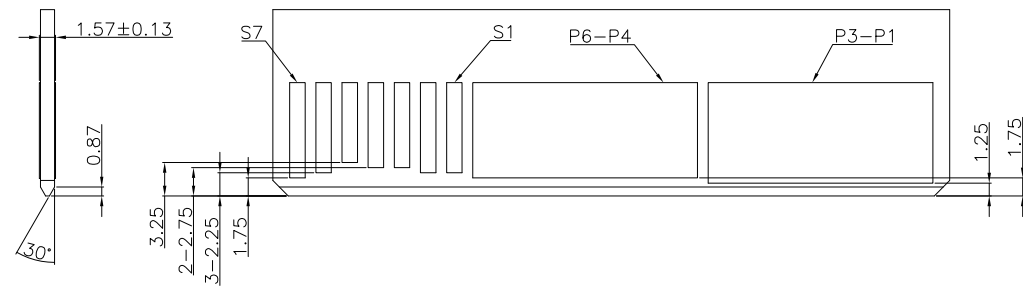
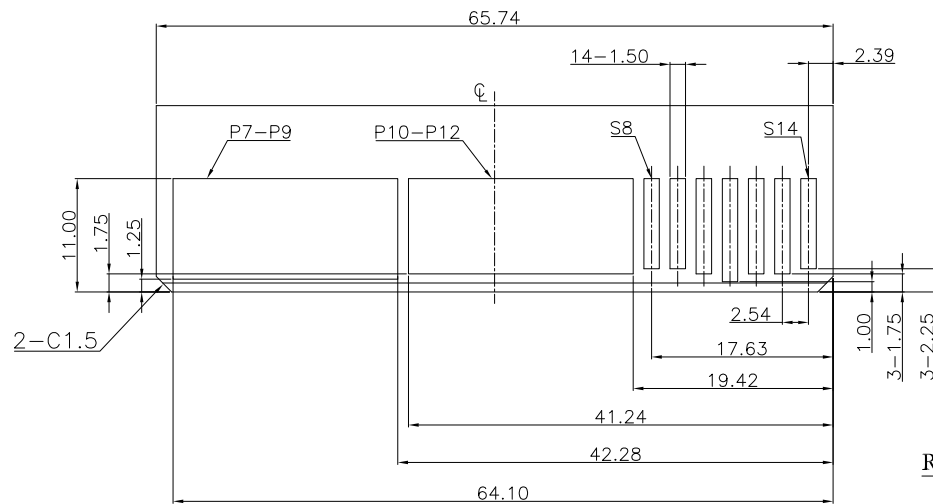


Section: B-B

Series	9305-G	4	P12S14	B7	S	A	A01	
4:Female Right Angle								A01:With Post, Dim T=3.20mm Center Height 5.0
P12S14: P12+S14								A:Tray Package
B7:30u" Au+Pd/Ni								S:Dip Type

Tolerances	Dwg. No.		9305—DP12S14—017		Title: 9305—G Series Offset 5.00mm, M—CRPS 73.5mm		OUPIIN OUPIIN ELECTRONIC(KUNSHAN) CO., LTD.			
x = ±0.5	Projection						P/N: 9305—G4P12S14B7SAA01			
.x = ±0.25	Unit	mm	Scale	1:1	Ⓢ		SHEET			
.xx = ±0.15	Drawn By		WP 12/10'25				1/2			
							Ver.No.			
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Recommended Edge Card Layout
(Tolerance:±0.05)

Tolerances	Dwg. No.	9305-DP12S14-017		Title: 9305-G Series Offset 5.00mm, M-CRPS 73.5mm		 OUPIIN ELECTRONIC(KUNSHAN) CO., LTD.					
x = ±0.5	Projection					P/N: 9305-G4P12S14B7SAA01					
.x = ±0.25	Unit	mm	Scale	1:1			SHEET		2/2	Ver.No.	X7
.xx = ±0.15	Drawn By		WP 12/10'25								