

REV.	SPECIFICATION	ECN NO.	APPD.
X8			

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/Pin(2ozX10).

Power Pin 187.5 A/Beam(2ozX10).

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.

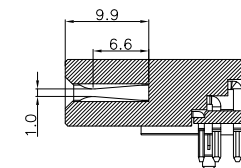
Power Pin 0.6mΩ max.

Operating Temperature: -55°C ~+105°C.

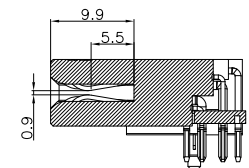
*RoHS & HF Compliant

Note:

1. IR Reflow & PIP

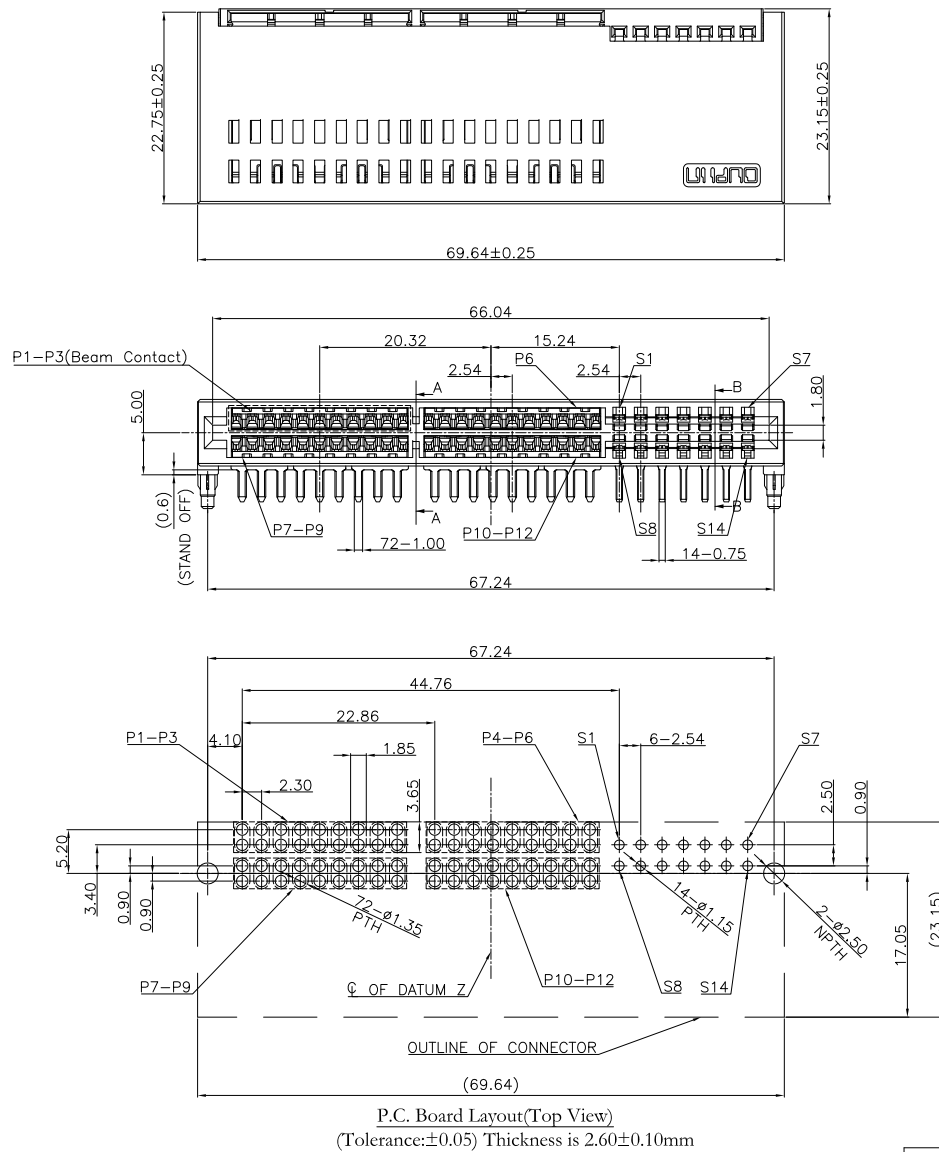


Section: A-A



Section: B-B

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



Tolerances	Dwg. No.	9305-DP12S14-017
x = ±0.5	Projection	
.x = ±0.25	Unit	mm
.xx = ±0.15	Scale	1:1
	Drawn By	WP 01/02'26

Title:

9305-G Series

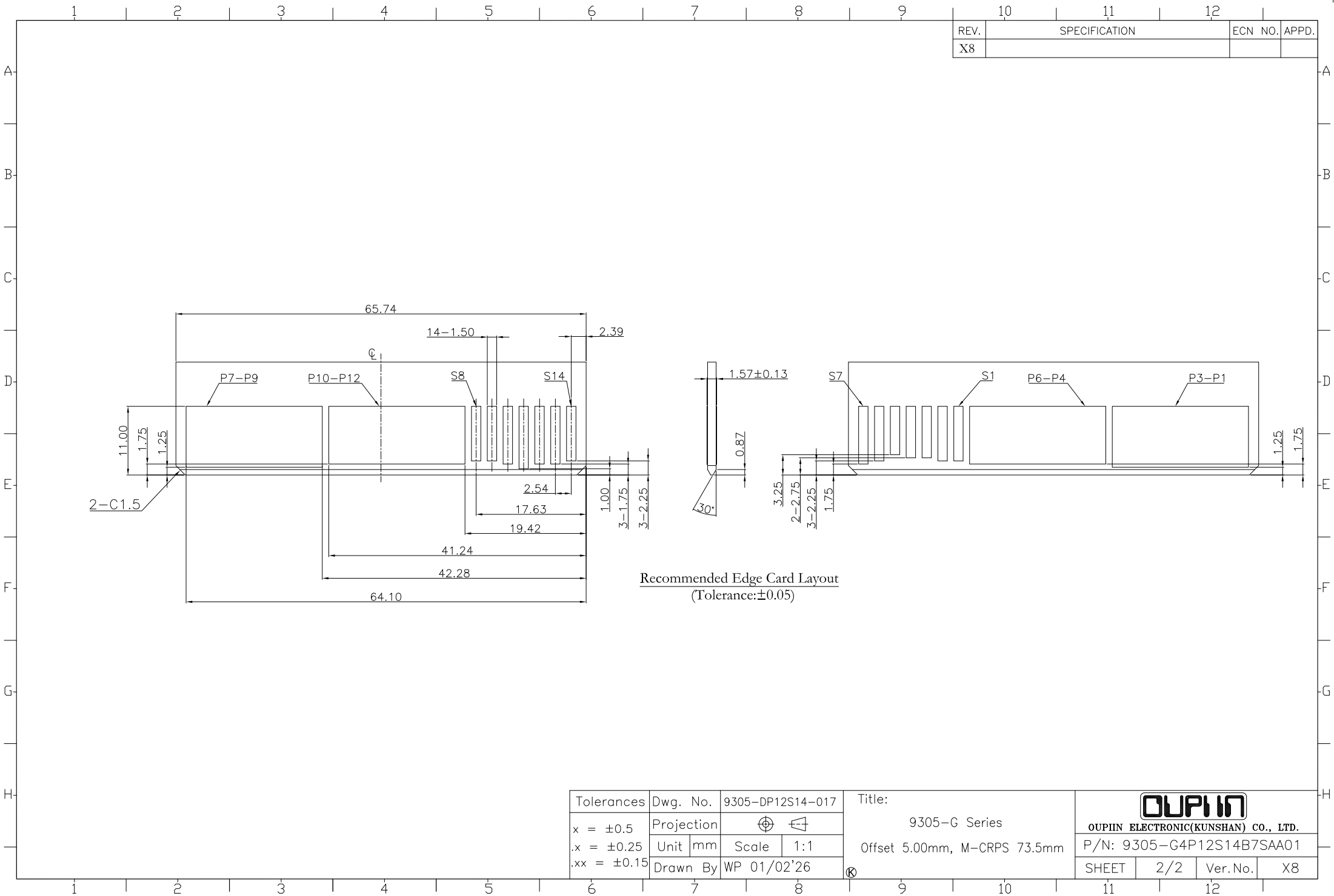
Offset 5.00mm, M-CRPS 73.5mm

OUPIN

OUPIN ELECTRONIC(KUNSHAN) CO., LTD.

P/N: 9305-G4P12S14B7SAA01

SHEET	1/2	Ver.No.	X8
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REV.	SPECIFICATION	ECN NO.	APPD.
X8			

Tolerances	Dwg. No.	9305-DP12S14-017	
x = ±0.5	Projection		
.x = ±0.25	Unit	mm	Scale 1:1
.xx = ±0.15	Drawn By	WP 01/02'26	

Title:
9305-G Series
Offset 5.00mm, M-CRPS 73.5mm



OUPIN ELECTRONIC(KUNSHAN) CO., LTD.

P/N: 9305-G4P12S14B7SAA01

SHEET	2/2	Ver.No.	X8
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