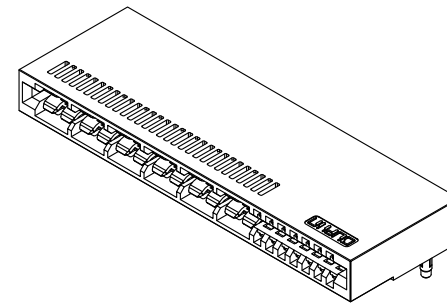
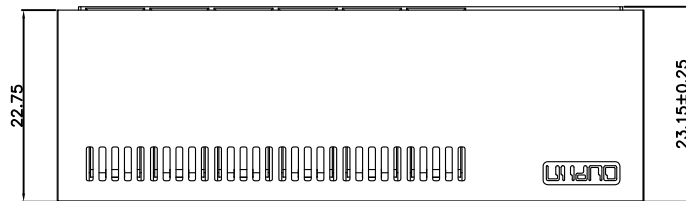


REV.	SPECIFICATION	ECN NO.	APPD.
R15		ECN250510	



Material and Plating:

Housing: LCP, UL94V-0 , Black.

Power Contacts: High Conductivity Copper.

30u"Au+Pd/Ni on Contact Area and 80u" Min Tin Plated on Solder Tail over nickel 50u" Min .

Signal Contacts : Phosphor Bronze.

30u"Au+Pd/Ni on Contact Area and 80u" Min Tin Plated on Solder Tail over nickel 50u" Min .

Electrical Characteristics:

Current Rating: Signal Pin 4.0 A(UL).

Power Pin 55 A(UL).

Insulator Resistance:

Signal Pin 5000M Ω min. at DC 500V.

Power Pin 5000M Ω min. at DC 500V.

Dielectric Withstanding Voltage:

Signal Pin AC 1000V For 1 minute.

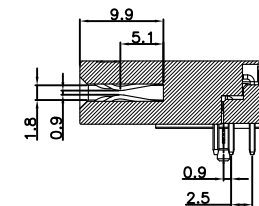
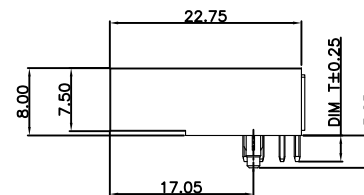
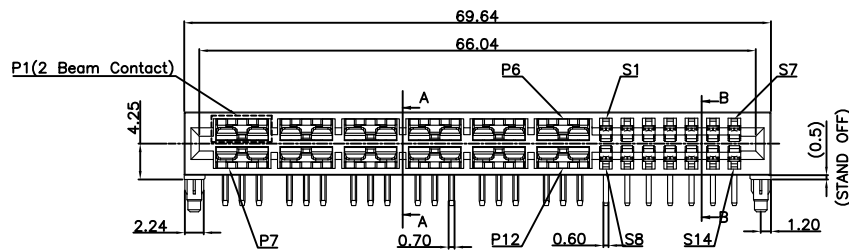
Power Pin AC 1000V For 1 minute.

Contact Resistance: Signal Pin 20mΩ max.

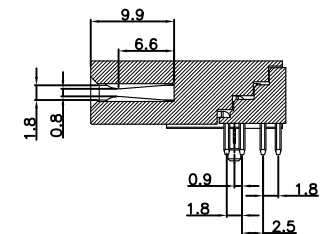
Power Pin 0.6mΩ max.

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

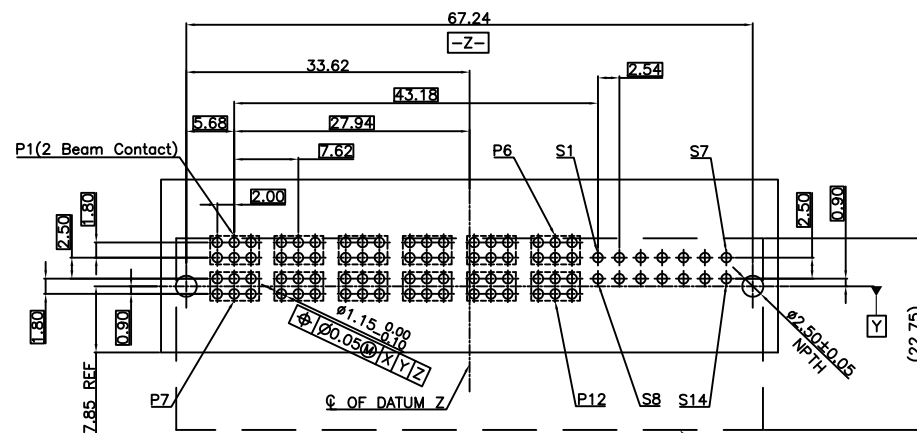
***RoHS Compliant**



Section: B-B

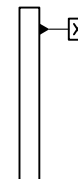


Section: A-A



P.C. Board Layout(Top View)
(Tolerance:±0.05)

OUTLINE OF CONNECTOOR



Phylogenetic tree showing relationships between various taxa. The tree is rooted at the top with '9305-' and '4'. The main branches lead to 'Series', '4:Female Right Angle', 'P12S14: P12+S14', 'B7:CB30', 'S', 'x', 'Axx', and 'A'. The 'Axx' branch further splits into 'A' and 'T'. The 'S' branch further splits into 'S:Dip' and 'S:CB30'.

— A01 : With Post, Dim T=3.10mm

A02 : With Post, Dim T=2.50mm

A03 : With Post, Dim T=2.00mm

— A:Tray Package

T:Tape&Reel Packaging

Dip Type

Tolerances	Dwg. No.		9305-DP12S14-001	
x = ± 0.5	Projection			
.x = ± 0.25	Unit	mm	Scale	1:1
.xx = ± 0.15	Drawn By		XM 05/07'25	

Title:

9305 Series

Offset 4.25mm, M-CRPS 73.5mm

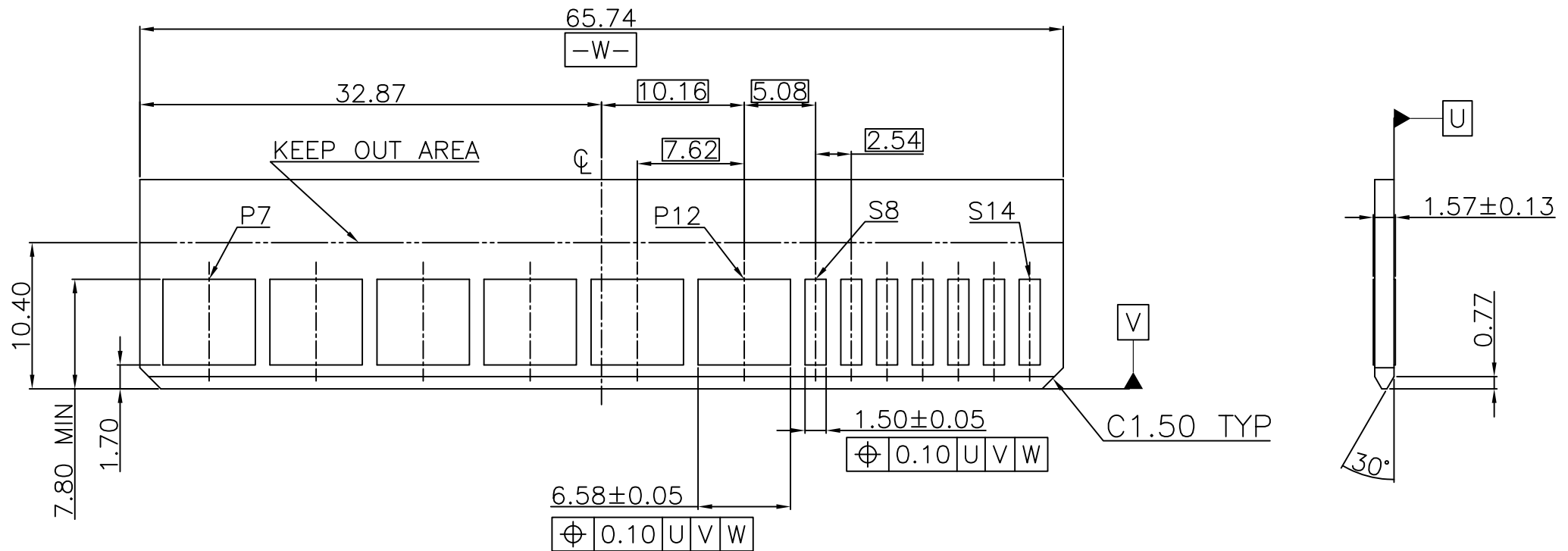


OUPIIN ELECTRONIC(KUNSHAN) CO., LTD.

P/N: 9305-4P12S14B7SxAxx

SHEET	1/2	Ver.No.	R15
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REV.	SPECIFICATION	ECN NO.	APPD.
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Recommended Edge Card Layout
(Tolerance:±0.05)

Tolerances	Dwg. No.	9305-DP12S14-001	Title:				
x = ±0.5	Projection		9305 Series	OUPIIN ELECTRONIC(KUNSHAN) CO., LTD.			
.x = ±0.25	Unit	mm	Scale	1:1	P/N: 9305-4P12S14B7SxAxx		
.xx = ±0.15	Drawn By	XM 05/07'25	Offset 4.25mm, M-CRPS 73.5mm	SHEET	2/2	Ver.No.	R15