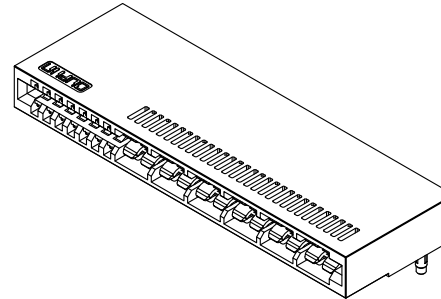
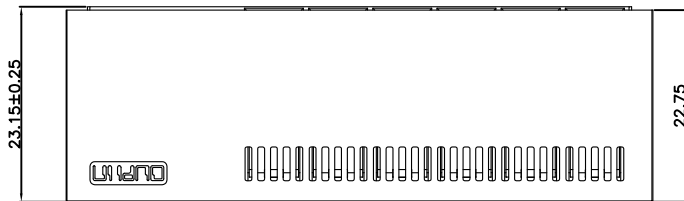


REV.	SPECIFICATION	ECN NO.	APPD.
R5		ECN250510	



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.

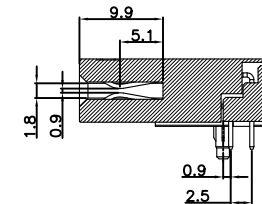
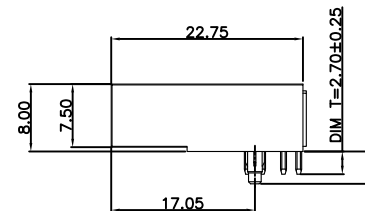
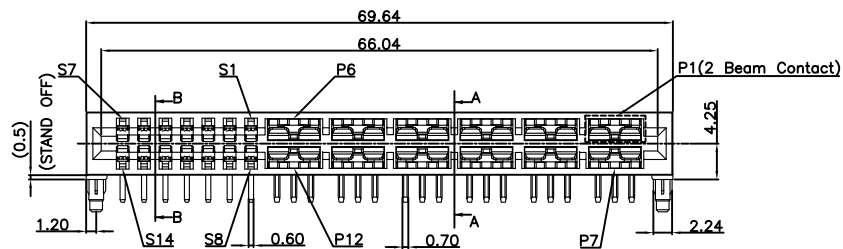
Power Pin AC 1000V For 1 minute.

Contact Resistance: Signal Pin 20mΩ max.

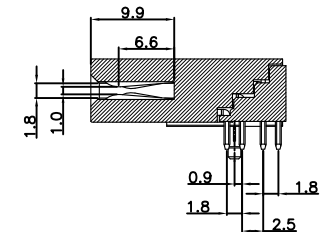
Power Pin 0.6mΩ max.

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

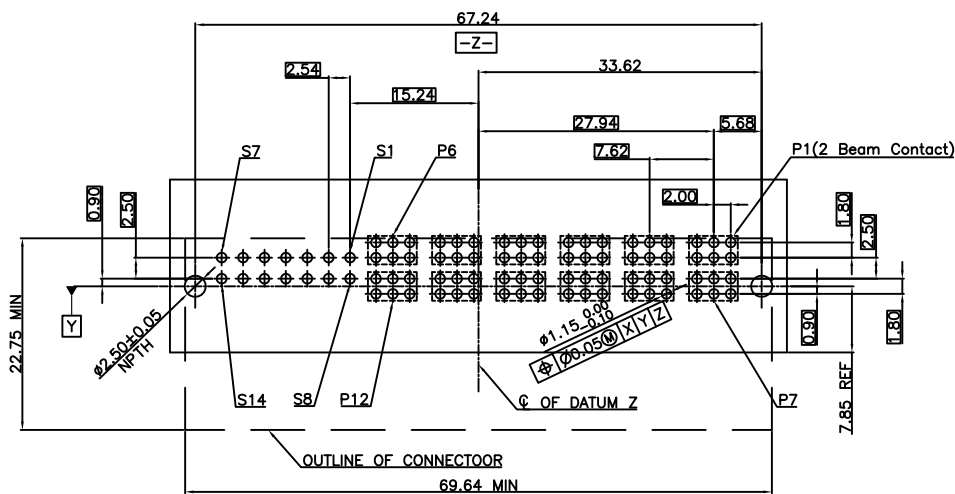
***RoHS Compliant**



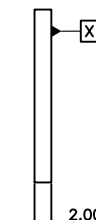
Section: B-B



Section: A-A



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



9305- 4 P12S14 B7 S A A04

Series ————— A04 : With Post, Dim T=2.70mm

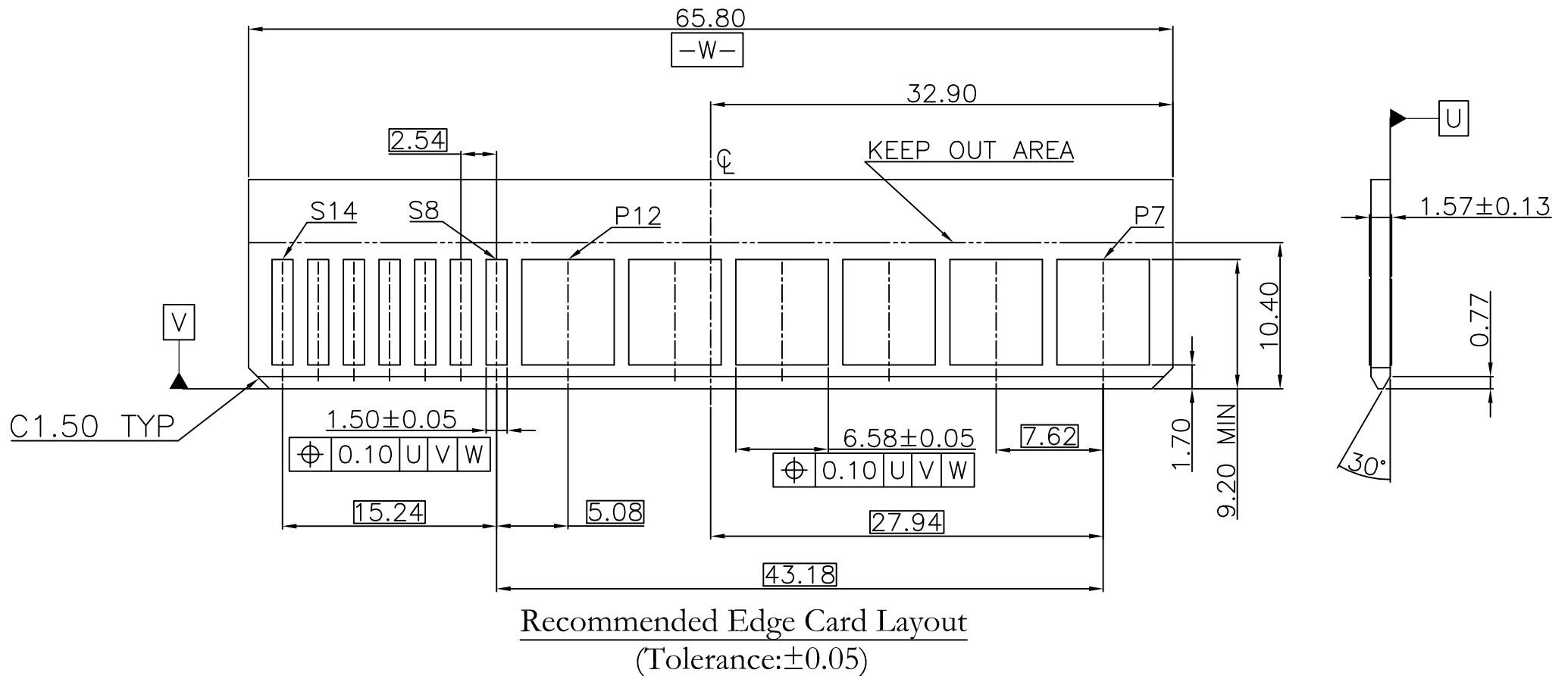
4:Female Right Angle ————— A:Tray Package

P12S14: P12+S14 ————— S:Dip Type

B7:CB30 —————

Tolerances	Dwg. No.	9305-DS14P12-011		Title:	 OUPIIN ELECTRONIC(KUNSHAN) CO., LTD.			
x = ±0.5	Projection				9305 Series			
.x = ±0.25	Unit	mm	Scale	1:1	Offset 4.25mm, M-CRPS 73.5mm		P/N: 9305-4P12S14B7SAA04	
.xx = ±0.15	Drawn By		XM 05/07'25				SHEET	1/2
							Ver. No.	R5

REV.	SPECIFICATION	ECN NO.	APPD.
R5		ECN250510	



Tolerances	Dwg. No.	9305-DS14P12-011	Title:	OUPIIN OUPIIN ELECTRONIC(KUNSHAN) CO., LTD.			
x = ±0.5	Projection	⊕ ↗	9305 Series				
.x = ±0.25	Unit	mm	Scale	1:1	P/N: 9305-4P12S14B7SAA04		
.xx = ±0.15	Drawn By	XM 05/07'25	Offset	4.25mm, M-CRPS 73.5mm	SHEET	2/2	Ver.No.
							R5