

REV.	SPECIFICATION	ECN NO.	APPD.
R8		ECN260629	

Material and Plating:

Housing: LCP, UL94V-0, BLACK.

Power Contacts: High Conductivity Copper.
30u" Au+Pd/Ni on Contact Area and 80u" Min Matte Tin
Plated on Solder Tail over Nickel 50u" Min.

Electrical Characteristics:

Current Rating: 12.5 A(UL).

Dielectric Withstanding Voltage: DC 1000V For 1 minute.

Insulator Resistance: 5000MΩ min. at DC 500V.

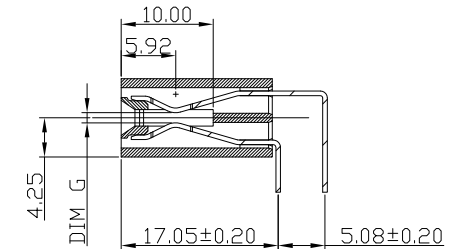
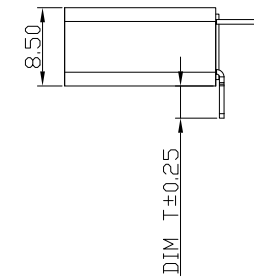
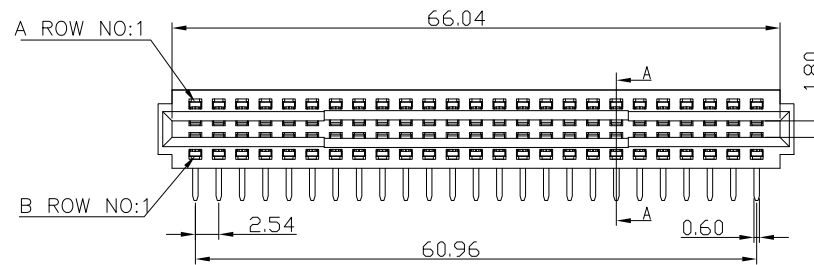
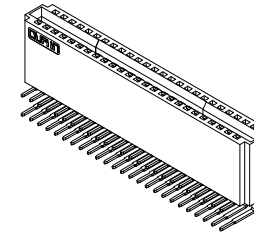
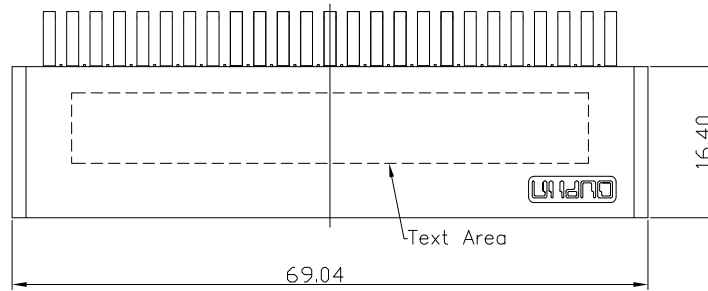
Contact Resistance: 10mΩ max. at DC 100mA.

Operating Temperature: -5°C ~ +105°C.

***RoHS & HF Compliant**

Note:

1. IR Reflow & PIP Profile: 260°C ± 5°C, 10s & 217°C, 60~150s

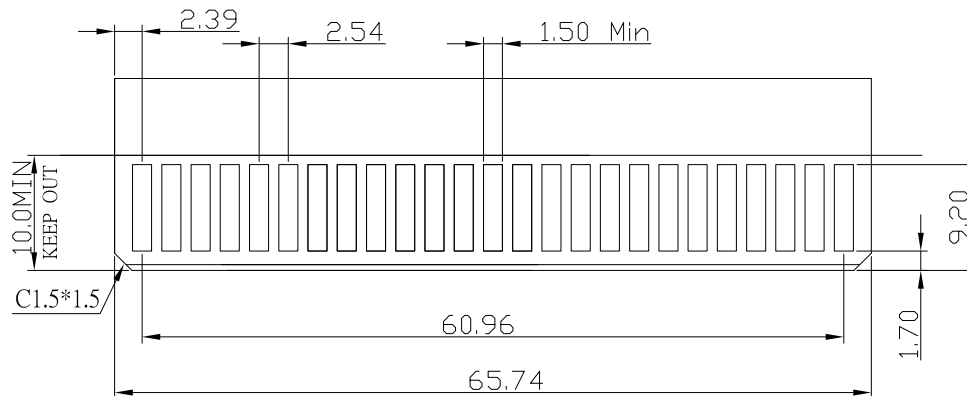


SECTION A-A

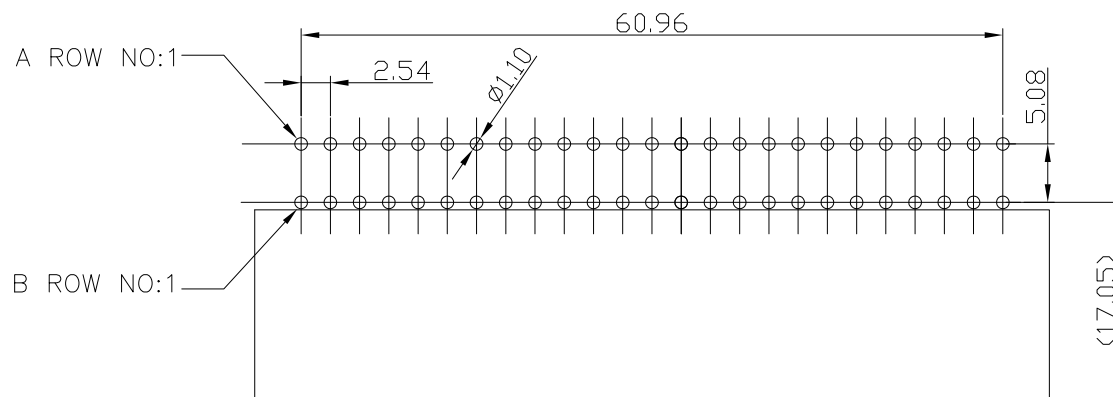
9393-F	4	P50	N	X	1	A	CB30	D	X	
Series										T: Tape & Reel Package
4: Female Right Angle										A: Tray Package
Position										D: Dip Type
N: W/O Post										CB30: Contact Au+Pd/Ni, Dip Tin
P: With Post										30u"
1: DIM T=3.5mm										A: Power pitch 2.54
2: DIM T=2.6mm										B: Power pitch 5.08
6: DIM T=4.2mm										
1: DIM G(GAP)=1.2mm										

Tolerances	Dwg. No.	9393-D0000-014	Title:	OUPIIN ELECTRONIC(KUNSHAN) CO., LTD. P/N: 9393-F4P50NX1ACB30DX SHEET 1/2 Ver. No. R8			
x = ±0.5	Projection		9393-F Series				
.x = ±0.25	Unit	mm	Power Edge Connector				
.xx = ±0.15	Drawn By	GYJ 06/28'26					

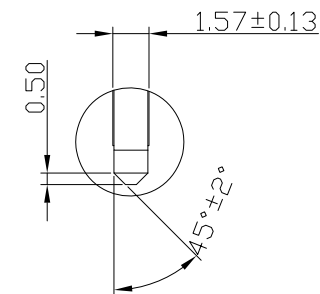
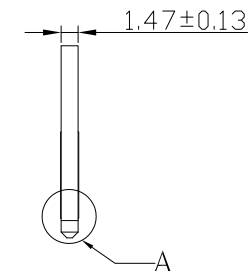
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RECOMMENDED MATTING BOARD FOOTPRINT
(Tolerance:±0.05)



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



DETAIL:A
SCALE :2:1

Tolerances	Dwg. No.	9393-D0000-014		Title: 9393-F Series Power Edge Connector	 OUPIIN ELECTRONIC(KUNSHAN) CO., LTD.			
x = ±0.5	Projection				P/N: 9393-F4P50NX1ACB30DX			
.x = ±0.25	Unit	mm	Scale		1:1	SHEET		
.xx = ±0.15	Drawn By	GYJ 06/28'26			®	2/2	Ver. No.	R8