

REV.	SPECIFICATION	ECN NO.	APPD.

Material:

Housing: LCP, UL94V-0, Black.

Contacts: Cu-Ni-Si Alloy, Gold Plated on Contact Area and 100u" Matte Tin Plated on Solder Tail over Nickel 50u".

Solder tab: Brass, Matte Tin Plated over Nickel 50u".

Ground Shell: Stainless Steel.

Electrical Characteristics:

Current Rating: 1.5A for Power Pin.

0.5A for Signal Pin.

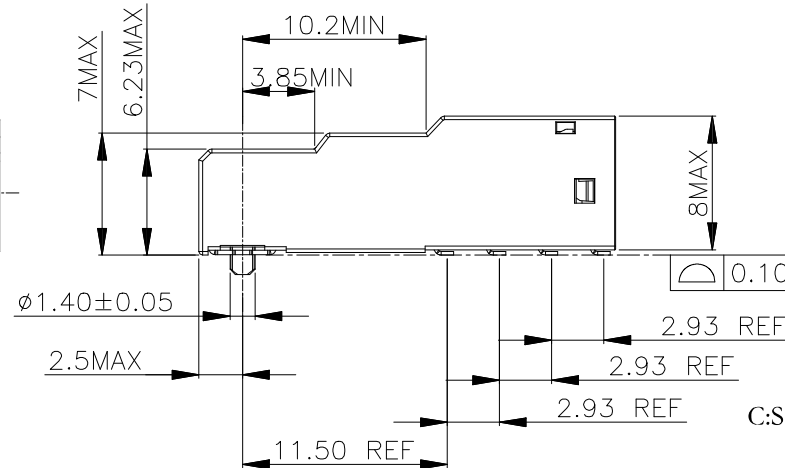
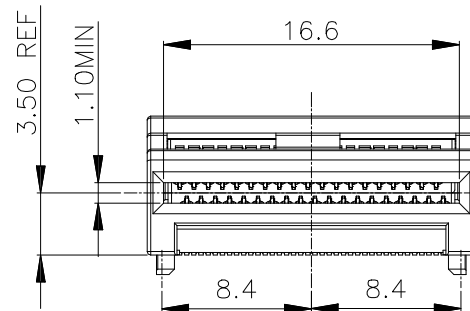
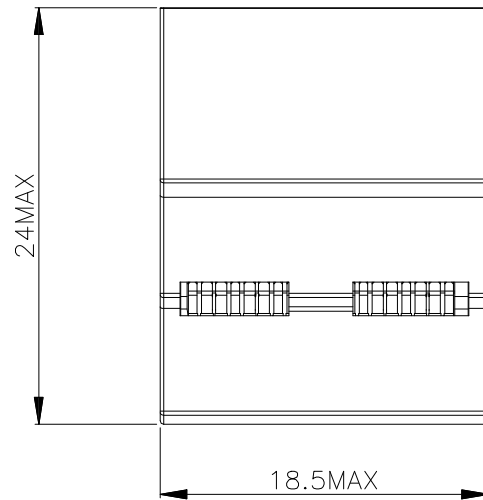
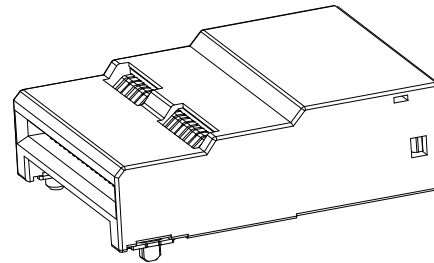
Dielectric Withstanding Voltage: AC 300V.

Insulation Resistance: 1000M Ω min.

Contact Resistance: 30m Ω max.

Operating Temperature: -40°C~+85°C.

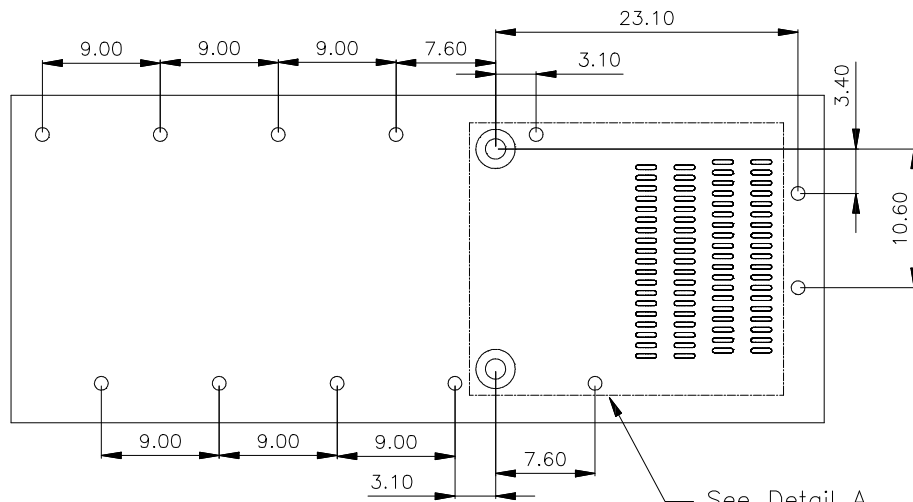
***RoHS & HF Compliant**



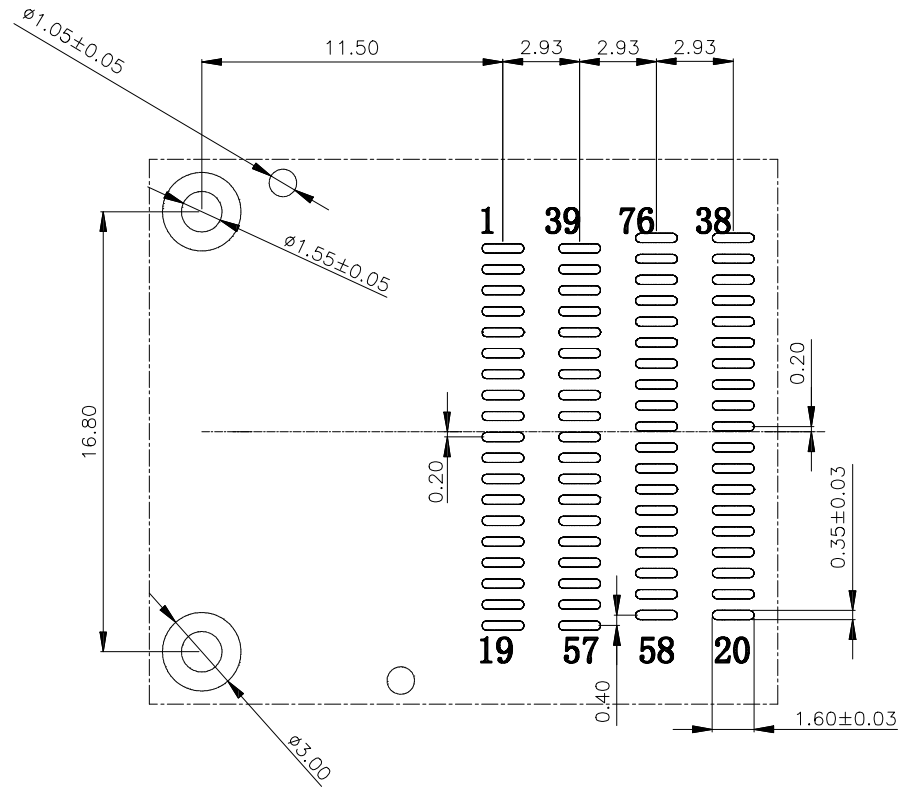
Series: 8959-A 76 C 30 D P T
Positions: 76 C 30 D P T
C: Selective Gold Plated
30: 30u"
T: Tape & Reel Package
P: With Post
D: SMD Type

Tolerances	Dwg. No.	S3220220627-01	Title:	8959-A Series	 OUPIIN ELECTRONIC(KUNSHAN) CO., LTD. P/N: 8959-A76C30DPT SHEET 1/2 Ver.No. X4
.x = ±0.35	Projection		Unit	mm	
.xx = ±0.25	Scale	1:N	Drawn By	Martin 12/15'25	
.xxx = ±0.15	Scale	1:N	Scale	1:665	
Title: 8959-A Series QSFP-DD Connector					

REV.	SPECIFICATION	ECN NO.	APPD.



RECOMMENDED PCB LAYOUT
TOLERANCE ± 0.05



Detail A

Tolerances	Dwg. No.	S3220220627-01		Title:		 OUPIIN ELECTRONIC(KUNSHAN) CO., LTD.			
.x = ±0.35	Projection					P/N: 8959-A76C30DPT			
.xx = ±0.25	Unit	mm	Scale	1:N	8959-A Series QSFP-DD Connector		SHEET		
.xxx = ±0.15	Drawn By	Martin 12/15'25		665			2/2	Ver.No.	X4