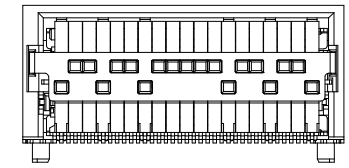
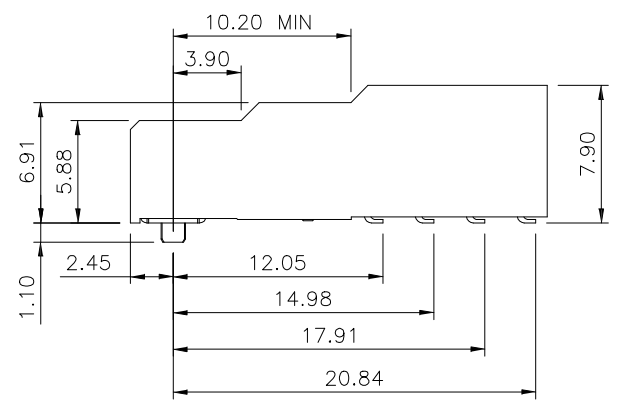
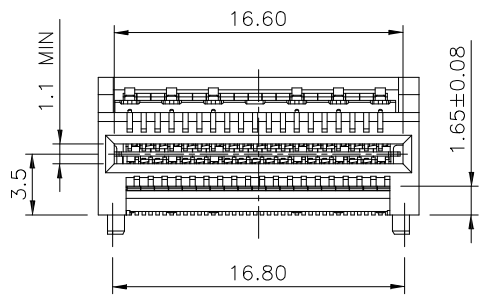
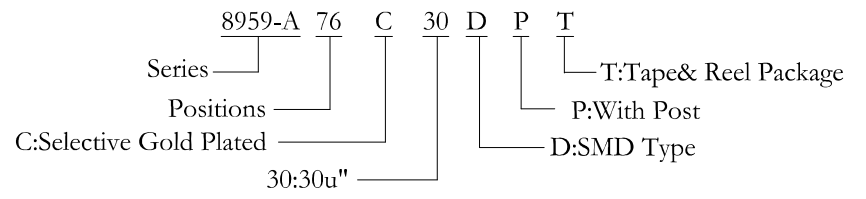
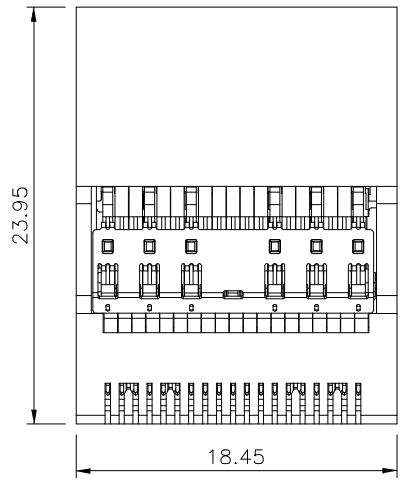
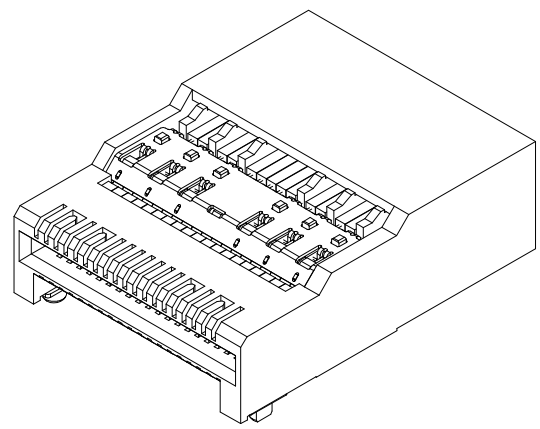


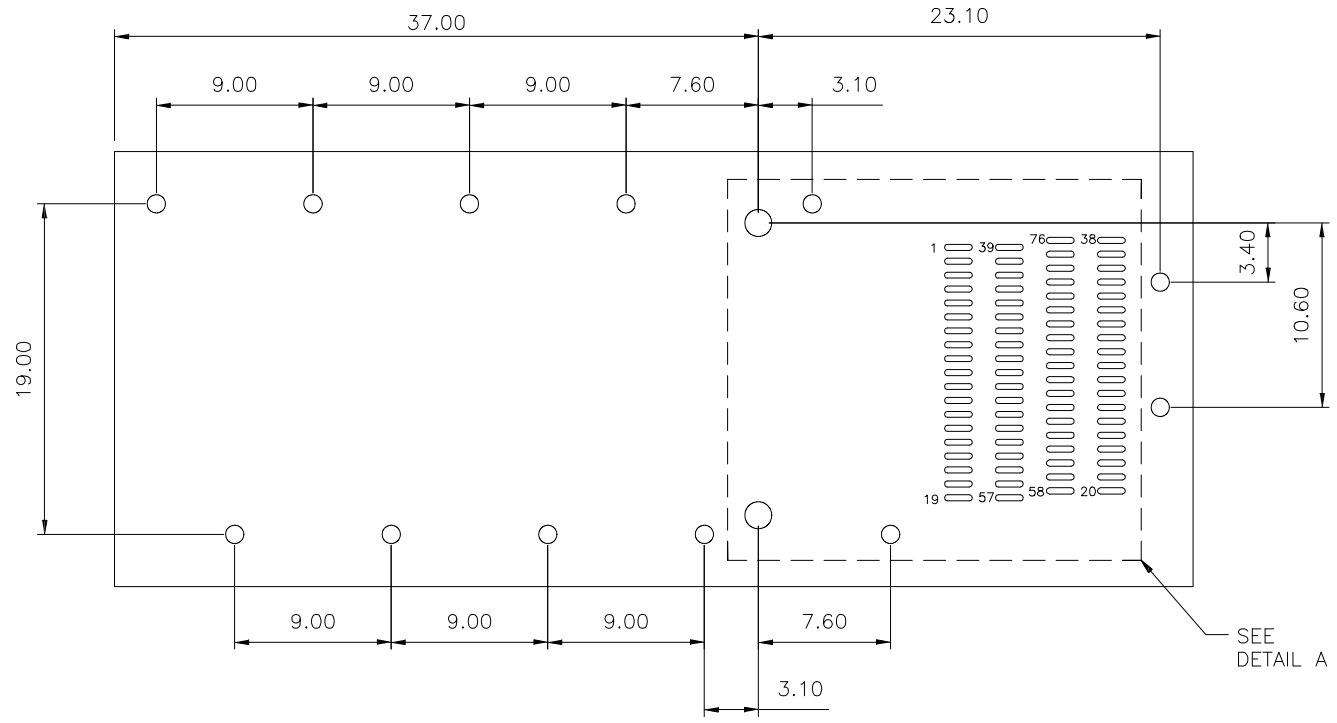
REV.	SPECIFICATION	ECN NO.	APPD.

**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.  
**Solder Washers:** C7025, Nickel Plated.  
**Electrical Characteristics:**  
**Current Rating:** 1.0A for Power Pin.  
0.5A for Signal Pin.  
**Dielectric Withstanding Voltage:** AC 300V.  
**Insulation Resistance:** 1000MΩ min.  
**Contact Resistance:** 30mΩ max.  
**Operating Temperature:** -40°C~+85°C.  
**\*RoHS Compliant**





Tolerances	Dwg. No.	S3220220627-01	Title:		 <b>OUPIIN ELECTRONIC(KUNSHAN) CO., LTD.</b> P/N: 8959-A76C30DPT SHEET 1/3 Ver.No. X3
.x = ±0.35	Projection		8959-A Series		
.xx = ±0.25	Unit	mm	Scale	1:N	
.xxx = ±0.15	Drawn By	Martin	06/07'24	665	
Title: QSFP-DD Connector					

REV.	SPECIFICATION	ECN NO.	APPD.

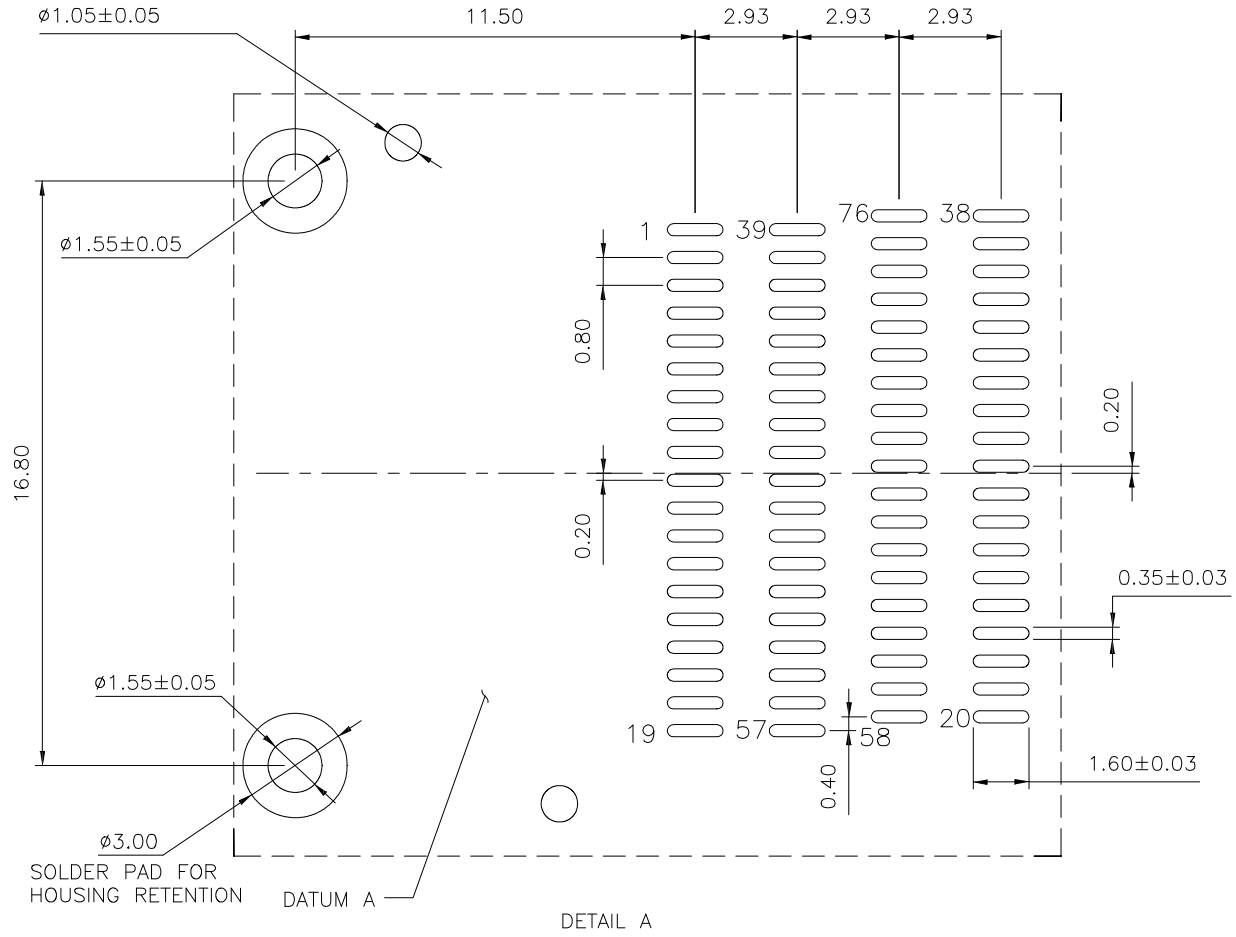




SEE  
DETAIL A

RECOMMENDED PCB LAYOUT  
TOLERANCE  $\pm 0.05$

Tolerances	Dwg. No.	S3220220627-01		Title:		 <b>OUPIIN ELECTRONIC(KUNSHAN) CO., LTD.</b>	
.x = $\pm 0.35$	Projection			8959-A Series			
.xx = $\pm 0.25$	Unit	mm	Scale	1:N	QSFP-DD Connector		P/N: 8959-A76C30DPT
.xxx = $\pm 0.15$	Drawn By	Martin 06/07'24		① 665	SHEET	2/3	Ver.No. X3

REV.	SPECIFICATION	ECN NO.	APPD.



Tolerances	Dwg. No.	S3220220627-01	Title:		 <b>OUPIIN ELECTRONIC(KUNSHAN) CO., LTD.</b> P/N: 8959-A76C30DPT
.x = ±0.35	Projection		8959-A Series		
.xx = ±0.25	Unit	mm	Scale	1:N	
.xxx = ±0.15	Drawn By	Martin	06/07'24	① 665	
QSFP-DD Connector					SHEET 3/3 Ver.No. X3