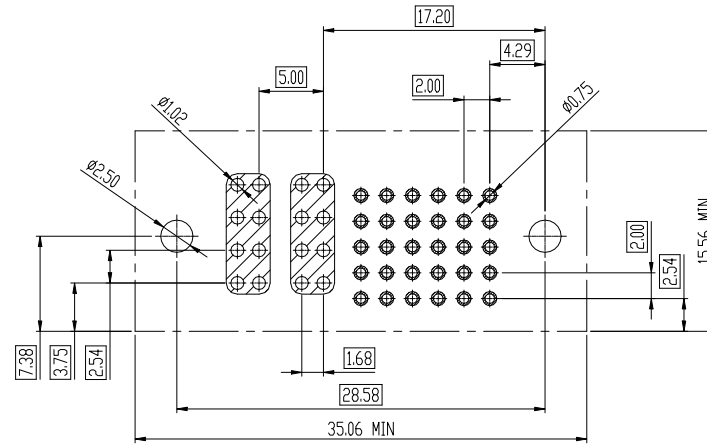
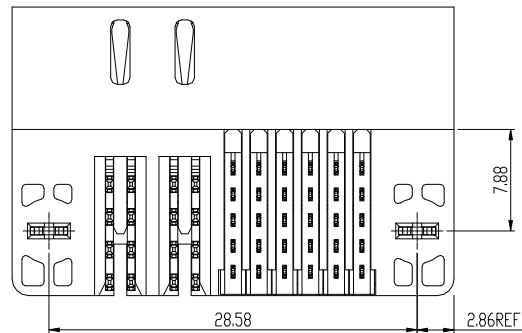
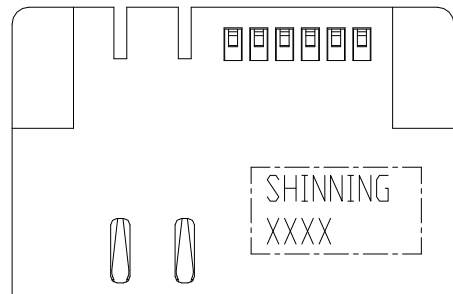
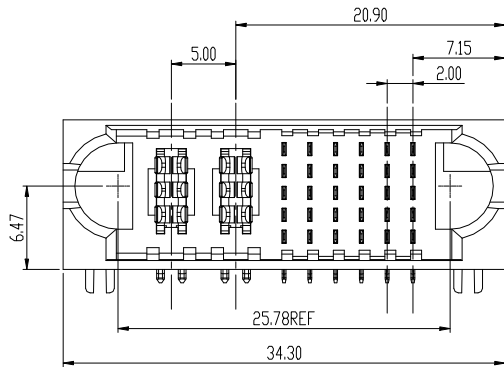
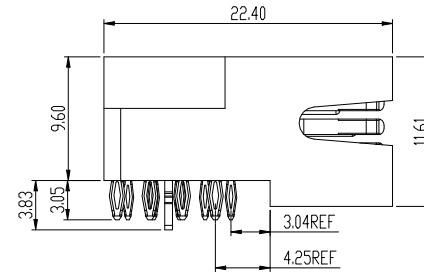
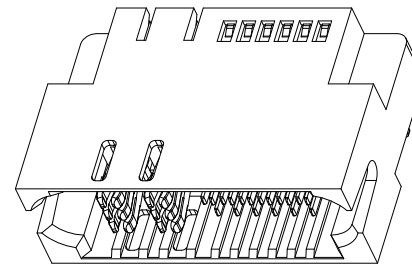




RECOMMENDED PCB LAYOUT(±0.05)



Note laser print:
SHINNING
2410
SHINNING LOGO.
week code,example:"10"the 10 week
year code,example:"24"the 2024 year



Unless otherwise specified tolerance:

X.	±0.50	X.°	±3°
.X	±0.38	.X°	±2°
.XX	±0.25		

Performance characteristics:

1.Main body part material

Insulator: PA9T+LCP black UL94V-0

Terminal-Power: High conductivity Copper alloy,
1.27 μm Ni under plated,contact area plating Au 0.76 μm,
Tail plating Sn.

Terminal-Signal:Copper alloy.

1.27 μm Ni under plated,contact area plating Au 0.76 μm,
Tail plating Sn.

2.Electrical requirements:

Current rating: High Power Pin:60.0A/Pin

Signal Pin:2.0A/Pin

Contact resistance: High Power Pin≤0.5 mΩ (initial)

Signal Pin≤30 mΩ (initial)

Insulation resistance: High Power Pin≥1000 MΩ

Signal Pin ≥500 MΩ

Withstanding voltage: High Power Pin 2500 DC, 1mA, 60s

Signal Pin 1000 DC, 1mA, 60s

3.Mechanical requirements

Insertion force: ≤44N

Extraction force: ≥8.9N

Mechanical life: 200 cycles

4.Environment specification

Working temperature: -40℃~+125℃

5.Packing & storing

Method of packing: Tray, Carton

Storing condition: temperature of -5℃~+35℃
below 80% relative humidity

6.Style of installation: Press fit pcb Installation.

7.To prevent the pollution of the environment product info
RoHS agreement:In line with the european union RoHS.

					Power Connector R/A Solder With Latch, Plug (2P High Power+30P Signal)	SLO. 1366.003			
						Projection	Rev.	Weight	Scale
Mark	NO.	File NO.	Signature	Date			A0		
DRAW	JAKEY	2024.12.16							
CHK									
MAN									
STD					1366-20A-38-3	All Dimensions in 		Sheet 1 of 1	
APP						 SHINNING SHENZHEN SHINNING ELECTRONIC CO.,LTD.			