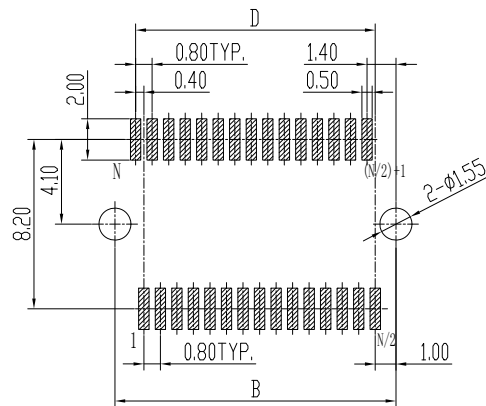
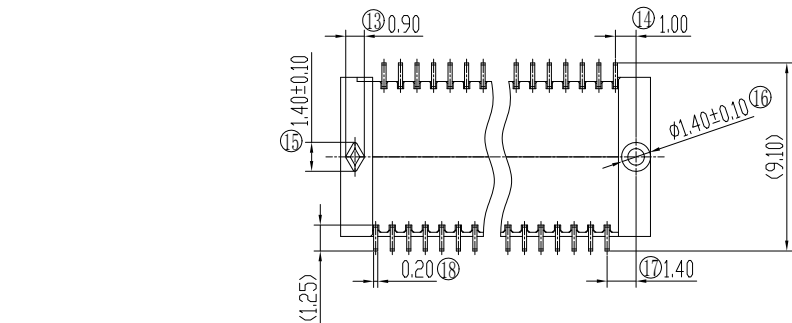
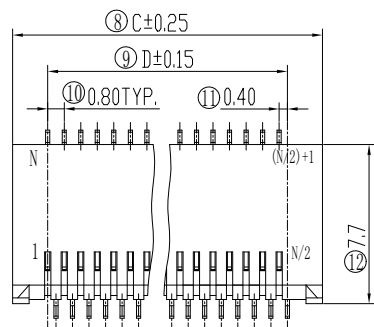
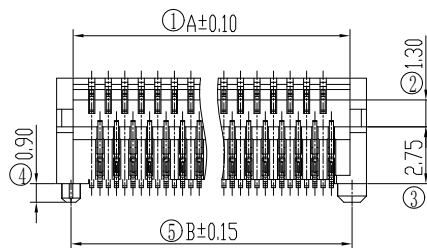
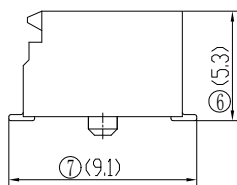




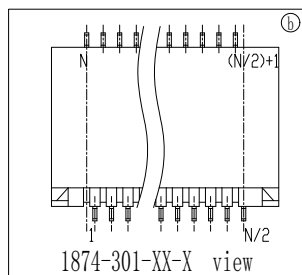
RECOMMENDED PCB LAYOUT
TOLERANCE ± 0.05

Size table

PIN number	A	B	C	D
20	9.4	9.6	11.0	7.6
30	13.4	13.6	15.0	11.6



Note: N is the total number of terminations



Unless otherwise specified tolerance:

X.	± 0.50	X. °	$\pm 3^\circ$
.X	± 0.38	.X °	$\pm 2^\circ$
.XX	± 0.25		

Performance characteristics:

- Main body part material
Insulator: LCP black UL94V-0
- Contact terminal: Copper Alloy, 2.54 μm Ni under plated, outer plating see part number rule.
- Electrical requirements:
Current rating: 0.5A MAX.
Contact resistance: $\leq 35 \text{ m}\Omega$
Insulation resistance: $\geq 1000 \text{ M}\Omega$ at DC 500V
Withstanding voltage: 500 Vr.m.s, 1ma, 60s
- Mechanical requirements
Mechanical life: ≥ 100 cycles
- Environment specification
Working temperature: $-55^\circ\text{C} \sim +85^\circ\text{C}$
Humidity: $\leq 80\%$ at 25°C
Resistance to soldering heat: $260^\circ\text{C} \pm 5^\circ\text{C}$, 10s
- Storing
Method of packing: Tape reel, outer box
Storing condition: Temperature of $-10^\circ\text{C} \sim +40^\circ\text{C}$ below 80% relative humidity
- Style of installation: SMT
- To prevent the pollution of the environment product info
RoHS agreement: In line with the European Union RoHS.

1874 - XX 1 - X X - X									
Series code	Terminal number	Spec. code		Spec. code		Plating code		Insulator material & color	
		Code	Definition	Code	Definition	Code	Definition	Code	Definition
	20	20pin		1	SMT right angle	0	Standard	3	LCP BLACK UL94V-0
	30	30pin						X	Customized
						3	Au 0.38 μm		
						7	Au 0.38 μm		
						8	Au 0.76 μm		
						X	Customized		

①	2	161754	LinZhao	2016.11.10	0.8mm Pitch SFP/XFP CONNECTOR SMT Right Angle	SL0. 1874. 001			
	2	SN-0003440	daisyliu	2014.03.05		Projection	Rev.	Weight	Scale
Mark	NO.	File NO.	Signature	Date		A2			
DRAW	daisyliu 2013.08.14					All Dimensions in mm			
CHK	Tim2016.11.21					Sheet 1 of 1			
MAN	Eva2016.11.22					SHINNING SHENZHEN SHINNING ELECTRONIC CO.,LTD.			
STD	Alan2016.11.22								
APP									