

NOTE:

1.MATERIAL SPECIFICATION:

- 1-1.HOUSING: HIGH TEMPERATURE THERMAL PLASTIC, UL94 V-0.
- 1-2.CONTACTS: COPPER ALLOY
- 1-3.MID PLATE: STAINLESS STEEL
- 1-4.FRONT SHELL: STAINLESS STEEL
- 1-5.COVER: STAINLESS STEEL

2.PLATING SPECIFICATION:

2-1.CONTACTS:

- Ni 50u" MIN. UNDER PLATED OVER ALL.
- Au PLATED ON THE CONTACT AREA OF CONTACT.
- (GOLD PLATING THICKNESS FOLLOW THE P/N)
- GOLD FLASH ON THE SOLDER AREA

2-2.FRONT SHELL

- Ni 30u" MIN. UNDER PLATED OVER ALL.

2-3.MIDDLE PLATE & COVER:

- CLEAR ONLY

3.MECHANICAL PERFORMANCE,

- 3-1.INSERTION FORCE: 0.5~2.0kgf.
- 3-2.REMOVAL FORCE: 0.8kgf~2.0kgf.
- 3-3.DURABILITY: 10000 CYCLES.

4.ELECTRICAL PERFORMANCE,

4-1. CURRENT RATING: 5.0A

- VOLTAGE RATING: 5.0V

4-2. LLCR:

- VBUS & GND PINS AND OTHER PINS: 40mΩ/PIN MAX.

- SHIELD: 50mΩ/MAX.

- LLCR MAX. CHANGE OF ALL PINS: 10mΩ

4-3.INSULATION RESISTANCE: 100MΩ MIN

4-4.DIELECTRIC WITHSTAND VOLTAGE,AC 100V FOR 1 MINUTE.

5. ENVIRONMENTAL PERFORMANCE:

- OPERATING TEMPERATURE: -25°C~+85°C.

6. THE HOUSING WILL WITHSTAND EXPOSURE TO 260°C PEAK TEMPERATURE FOR 10 SECONDS IN A WAVE SOLDER OR REFLOW APPLICATION

PART NUMBER SCHEME:

10151348-000 X X LF

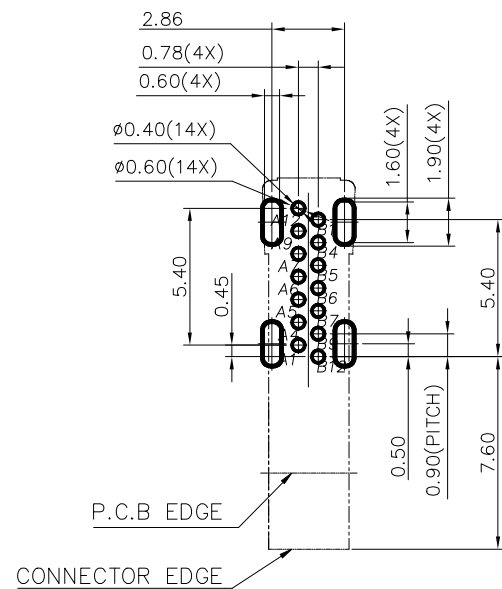
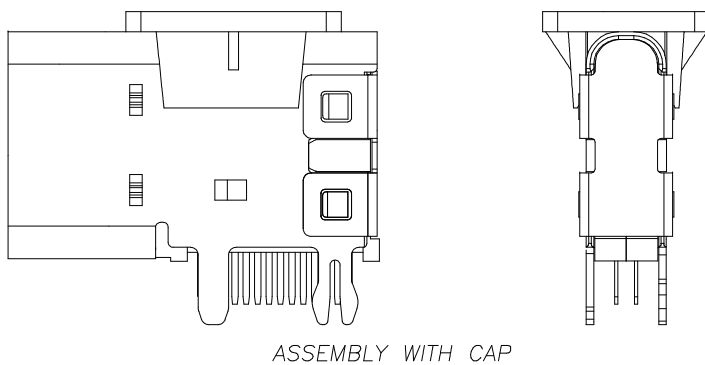
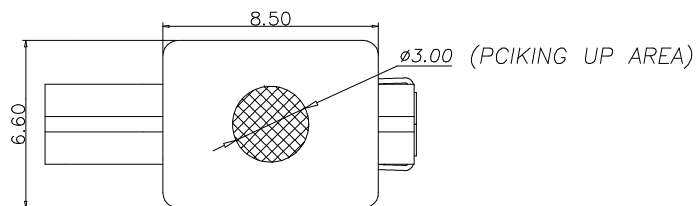
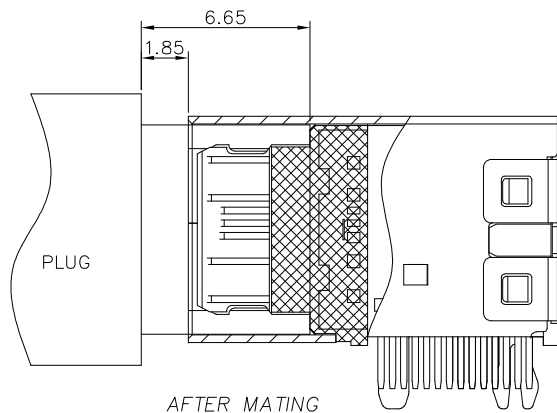
CONTACT PLATING

- 1. GOLD FLASH
- 2. 30u" Au
- 3. 15u" Au

PACKAGING

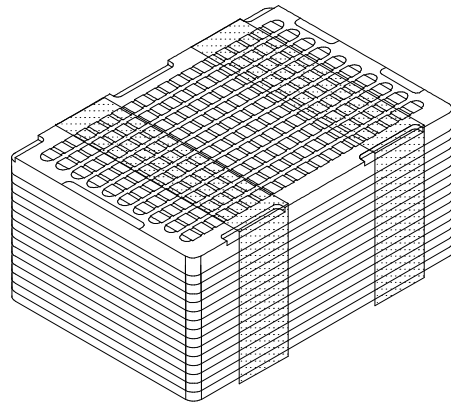
- 1. TRAY
- 2. TAPE REEL WITH CAP

A1	GND	B12	GND	mat'l. code				surface			tolerance			projection		product family			
A4	VBUS	B9	VBUS	ltr	ecn	no	dr	date	ISO 1302	ISO 406	ISO 1101			HPL 511					
A5	CC1	B7	DN2	A					tolerances unless otherwise specified					title					
A6	DP1	B6	DP2						angles	linear	.0±.35			USB TYPE C FEMALE					
A7	DN1	B5	CC2						0°±2°		.00±.20	mm		R/A UP RIGHT TH TYPE					
A9	VBUS	B4	VBUS								.000±.15	scale 1:1		dwg no					
A12	GND	B1	GND						dr	Y-Y Bao	2021/04/30			sheet 1 of 4		size			
									engr	Y-Y Bao	2021/04/30			10151348		A3			
									chr	LQ Lei	2021/04/30			type Product Customer Drawing					
									appd	Tim Yao	2021/04/30								
PIN	SIGNAL NAME	PIN	SIGNAL NAME	sheet index	revision sheet														

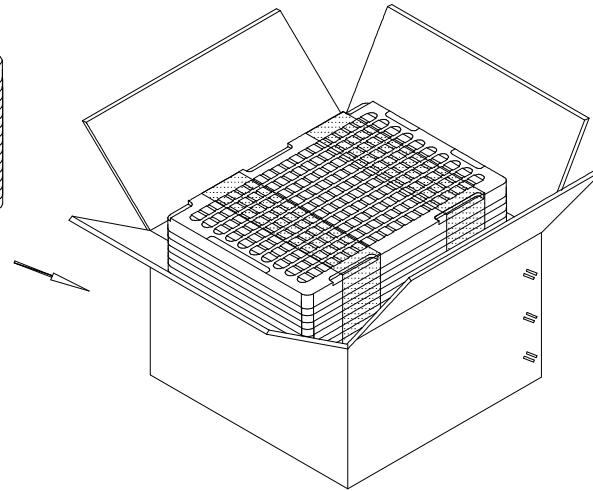


RECOMMENDED PCB LAYOUT(TOP VIEW)
THICKNESS 1.6±0.10MM;DEFAULT TOLERANCE:±0.05

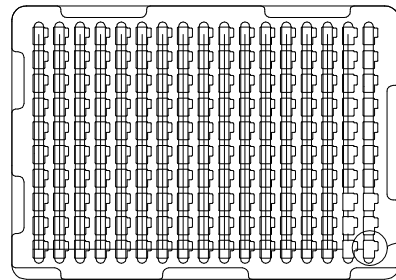
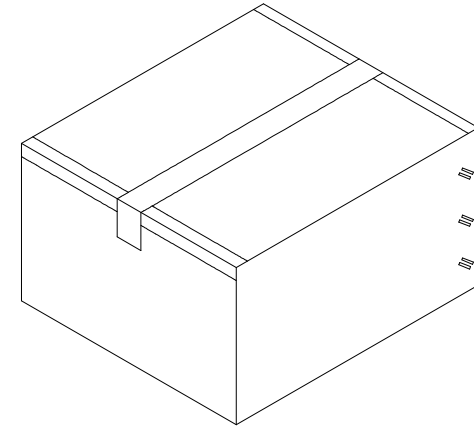
mat'l. code				surface	ISO 1302	tolerance	ISO 406	ISO 1101	projection	product family
ltr				ecn no	dr	date	tolerances unless otherwise specified			HPL 511
A							angles	linear	mm	title
							0°±2'			USB TYPE C FEMALE
										R/A UP RIGHT TH TYPE
							dr	Y-Y Bao	2021/04/30	dwg no
							engr	Y-Y Bao	2021/04/30	sheet2 of 4
							chr	LQ Lei	2021/04/30	size
							appd	Tim Yao	2021/04/30	A3
										type
										Product Customer Drawing
sheet index	revision sheet									



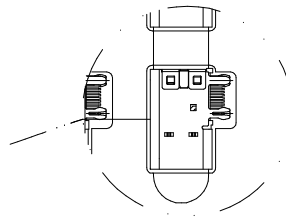
EACH BUNDLE WITH
40 LAYERS



EACH CARTON WITH
6800 PCS PRODUCTS

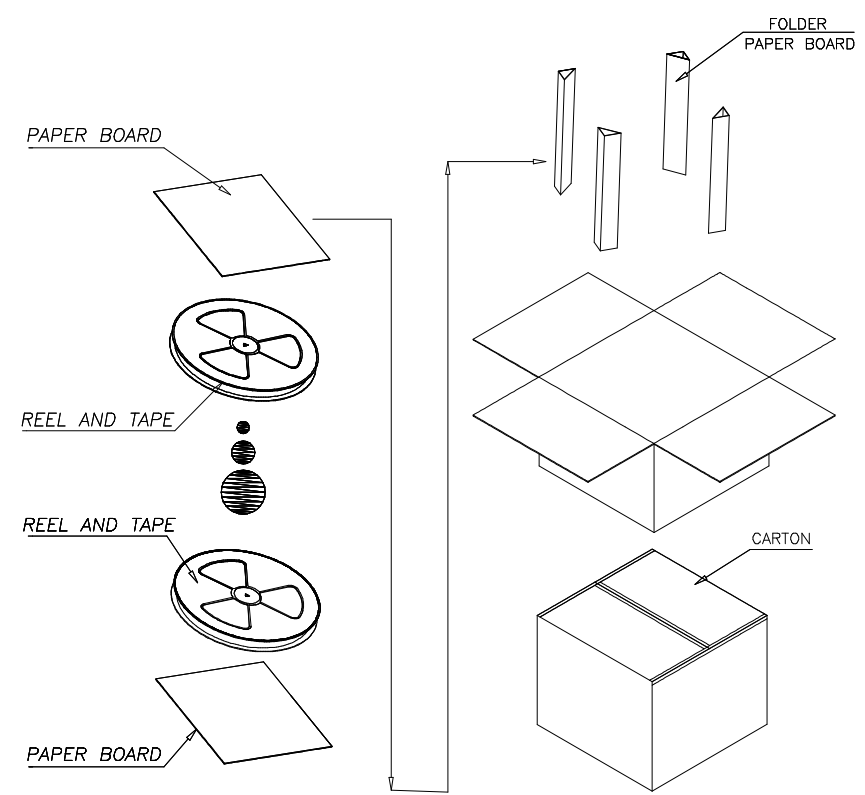
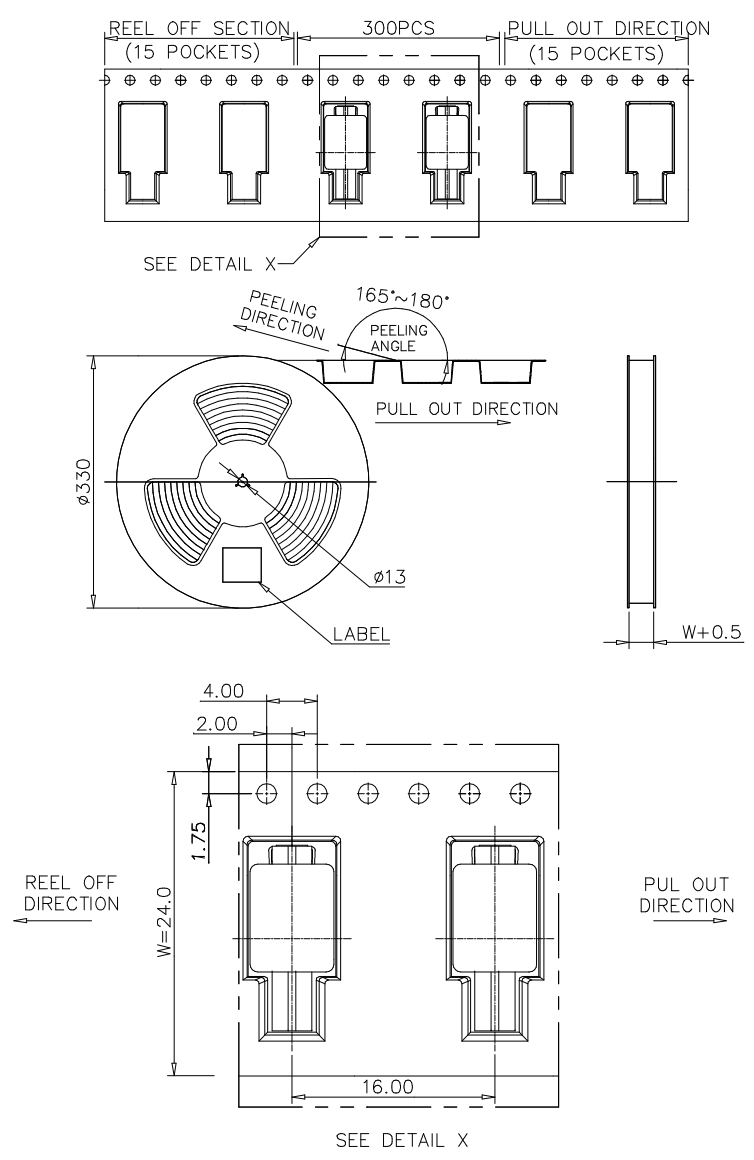


170 PCS/TRAY



	TRAY	CARTON
CONNECTOR (PCS)	170	6800

mat'l. code				surface	tolerance	projection	product family			
ISO 1302				ISO 406	ISO 1101		HPL 511			
tolerances unless otherwise specified							title			
ltr	ecm	no	dr	date	angles	linear	USB TYPE C FEMALE			
A					0°±2'	mm	R/A UP RIGHT TH TYPE			
						scale 1:1	dwg no			
					dr	Y-Y Bao	2021/04/30	sheet 3 of 4		size
					engr	Y-Y Bao	2021/04/30	10151348		A3
					chr	LQ Lei	2021/04/30	type		
					appd	Tim Yao	2021/04/30	Product Customer Drawing		
sheet	revision									
index	sheet									



		REEL		CARTON	
CONNECTOR (PCS)		300		3000	

mat'l. code		surface	ISO 1302	tolerance	ISO 406	ISO 1101	projection	product family		
ltr		ecn no	dr	date	tolerances unless otherwise specified			HPL 511		
A					angles	.0±.35		USB TYPE C FEMALE R/A UP RIGHT TH TYPE		
					linear	.00±.20	mm			
					0°±2'	.000±.15	scale 1:1			
		dr	Y-Y Bao	2021/04/30				dwg no		
		engr	Y-Y Bao	2021/04/30				sheet 4 of 4		
		chr	LQ Lei	2021/04/30				10151348		
		appd	Tim Yao	2021/04/30				type Product Customer Drawing		
sheet index		revision sheet								