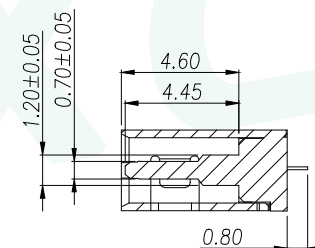
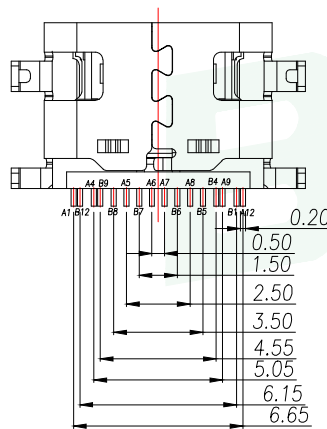
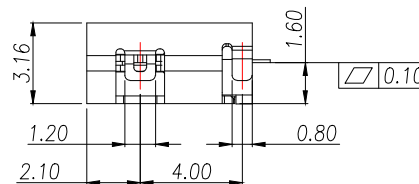
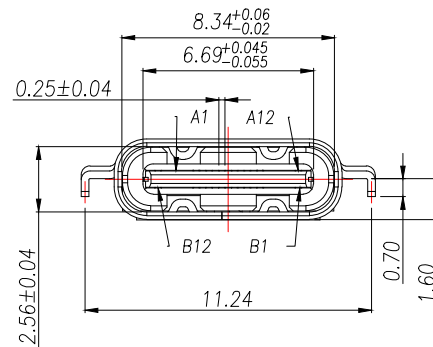
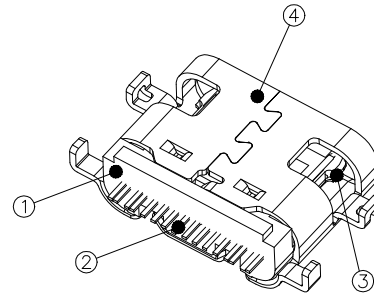
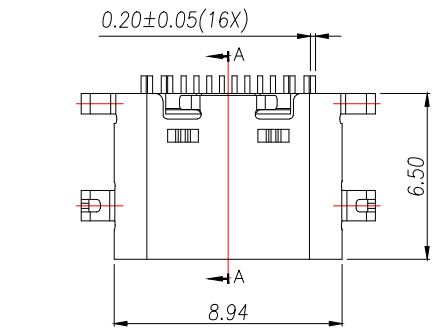
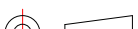


		D		E	
REV.	DESCRIPTION	ECN NO.	NAME	DATE	



NOTE:

1. MATERIAL SPECIFICATION:
1. HOUSING: HIGH TEMPERATURE RESISTANT PLASTIC, UL94 V-0.
2. TERMINAL: COPPER ALLOY (C1815)
3. MID PLATE: STAINLESS STEEL (SUS301)
4. FRONT SHELL: STAINLESS STEEL (SUS304)
2. PLATING SPECIFICATION:
2-1. TERMINAL:
Ni 50μ" MIN. UNDER PLATED OVER ALL.
Au PLATED ON THE FUNCTIONAL AREA OF CONTACT.
CONTACT FUNCTIONAL AREA PLATED : Au G/F
CONTACT SOLDER AREA PLATED : Au G/F
- 2-2. FRONT SHELL:
Ni 30μ" MIN. UNDER PLATED OVER ALL.
- 2-3. MID PLATE:
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. VOLTAGE RATING: 5 V DC/AC (RMS. max)
CURRENT RATING: 5 AMPS. FOR TOTAL VBUS/GND PINS;
1.25AMPS FOR CC PIN, 0.25 AMPS. FOR ALL OTHER CONTACT.
- 4-2. LLCR:
VBUS & GND PINS AND OTHER PINS: 40mΩ/PIN 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: -40°C~+85°C.
6. IR REFLOW:
THE PEAK TEMPERATURE ON THE BOARD SHALL
BE MAINTAINED FOR 10 SECONDS AT 260°C.

GENERAL TOLERANCE		DONGGUAN BAOXUN PRECISION TECHNOLOGY CO., LTD					
DIM. TOL. X X.X ±0.30 X.XX ±0.25 X.XXX ±0.15 GENERAL ANGLE: ±3°		TITLE: USB CF 16PIN (L=6.5) MID MOUNT 1.6MM					
		DWG. NO.: UC01-0B16F16011		DRAWN: MAX			
		PART NO.: UC01-0B16F16011		CHECKED: ELLA			
		UNIT: mm	SCALE: none	SHEET: 1 of 1	DWG. SIZE: A4	LAYER: bxconn	APPROVED: WILL



A		B		C		D		E	
				REV.	DESCRIPTION		ECN NO.	NAME	DATE

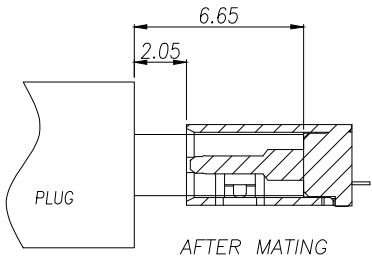
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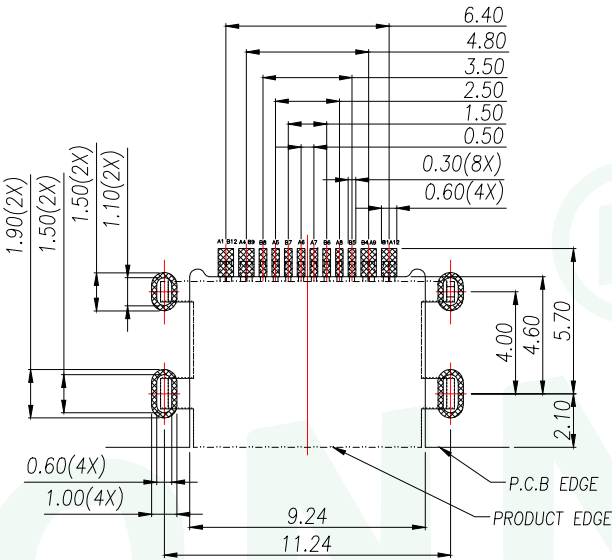
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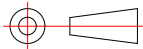


USB TYPE-C PIN ASSIGNMENTS

PIN NUMBER	SIGNAL NAME	PIN NUMBER	SIGNAL NAME
A1	GND	B12	GND
A4	VBUS	B9	VBUS
A5	CC1	B8	SBU2
A6	Dp1	B7	Dn2
A7	Dn1	B6	Dp2
A8	SBU1	B5	CC2
A9	VBUS	B4	VBUS
A12	GND	B1	GND



RECOMMENDED PCB LAYOUT(TOP VIEW)
THICKNESS 0.80MM;DEFAULT TOLERANCE:±0.05

GENERAL TOLERANCE		DONGGUAN BAOXUN PRECISION TECHNOLOGY CO., LTD						
DIM. TOL. X ±0.30 X.X ±0.25 X.XX ±0.15 GENERAL ANGLE: ±3°		TITLE: USB CF 16PIN (L=6.5) MID MOUNT 1.6MM						
		DWG. NO.: UC01-OB16F16011			DRAWN: MAX			
		PART NO.: UC01-OB16F16011			CHECKED: ELLA			
		UNIT: mm	SCALE: none	SHEET: 1 of 1	DWG. SIZE: A4	LAYER: bxconn		APPROVED: WILL