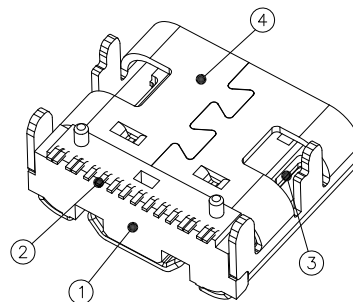


REV	ECN No.	DATE	REMARK
A	NEW	2019.10.21	NEW RELEASE



NOTE:

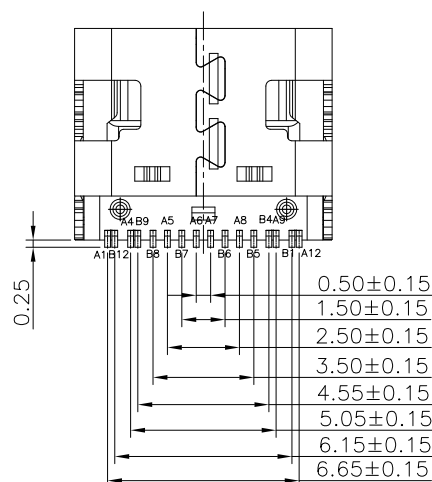
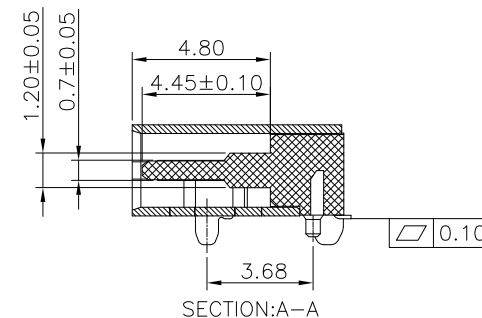
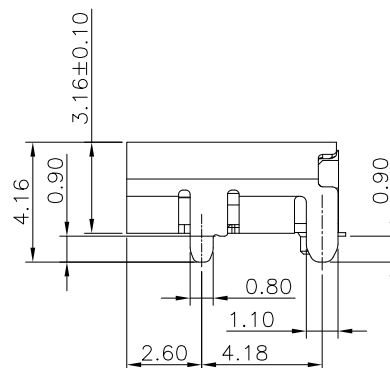
- 1.MECHANICAL PERFORMANCE,
 - 1-1.INSERTION FORCE: 0.5~2.0kgf.
 - 1-2.REMOVAL FORCE: 0.8kgf~2.0kgf.
 - 1-3.DURABILITY: 10000 CYCLES.
- 2.ELECTRICAL PERFORMANCE,
 - 2-1. VOLTAGE RATING:5 V DC/AC (RMS. max)CURRENT RATING:5 AMPS. FOR TOTAL VBUS/GND PINS;
1.25AMPS FOR CC PIN,0.25 AMPS. FOR ALL OTHER CONTACT.
 - 2-2. LLCR:.

VBUS & GND PINS AND OTHER PINS: 40mΩ/PIN MAX.
SHIELD: 50mΩ/MAX.
LLCR MAX. CHANGE OF ALL PINS: 10mΩ.

- 2-3.INSULATION RESISTANCE: 100MΩ MIN
- 2-4.DIELECTRIC WITHSTAND VOLTAGE,AC 100V FOR 1 MINUTE.

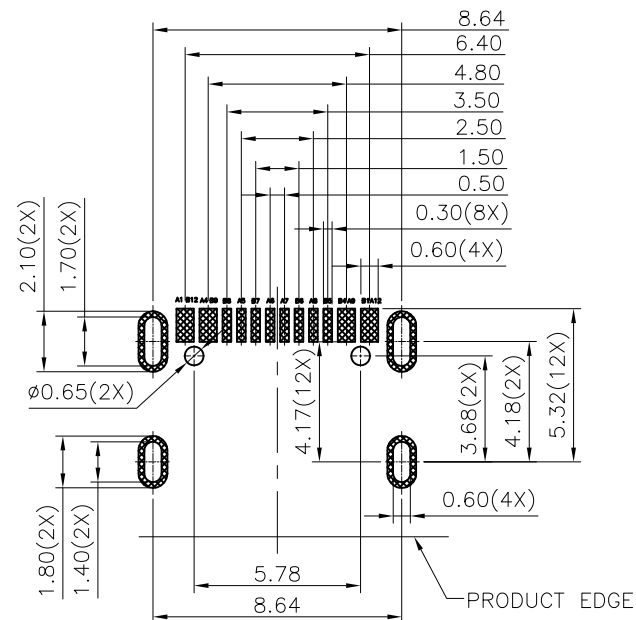
3.ENVIRONMENTAL PERFORMANCE:
OPERATING TEMPERATURE: -25°C~+85°C.

4.IR REFLOW:
THE PEAK TEMPERATURE ON THE BOARD SHALL
BE MAINTAINED FOR 10 SECONDS AT 260°C.



Z-CF044SLB12R-A-02	5	SHELL	SUS304 T=0.30mm	NICKEL 30u" MIN PLATING	1PCS	
	4	SHIELDING PLATE	SUS301 T=0.15mm	CLEAR ONLY	1PCS	
	3	DOWN CONTACT	C18400-H T=0.12mm	NI 50u" MIN. UNDER PLATED OVER ALL AU 3u" PLATED ON THE FUNCTIONAL AREA OF CONTACT. PLATING GF. OF THE SOLDER AREA	1SET	
	2	TOP CONTACT	C18400-H T=0.12mm	NI 50u" MIN. UNDER PLATED OVER ALL AU 3u" PLATED ON THE FUNCTIONAL AREA OF CONTACT. PLATING GF. OF THE SOLDER AREA	1SET	
	1	HOUSING	LCP UL94V-0	BLACK	1PCS	
PRAT NO.	NO.	DESCRIPTION	MATERIAL	REMARKS	QTY	

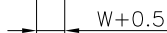
THIRD ANGLE
PROJECTION



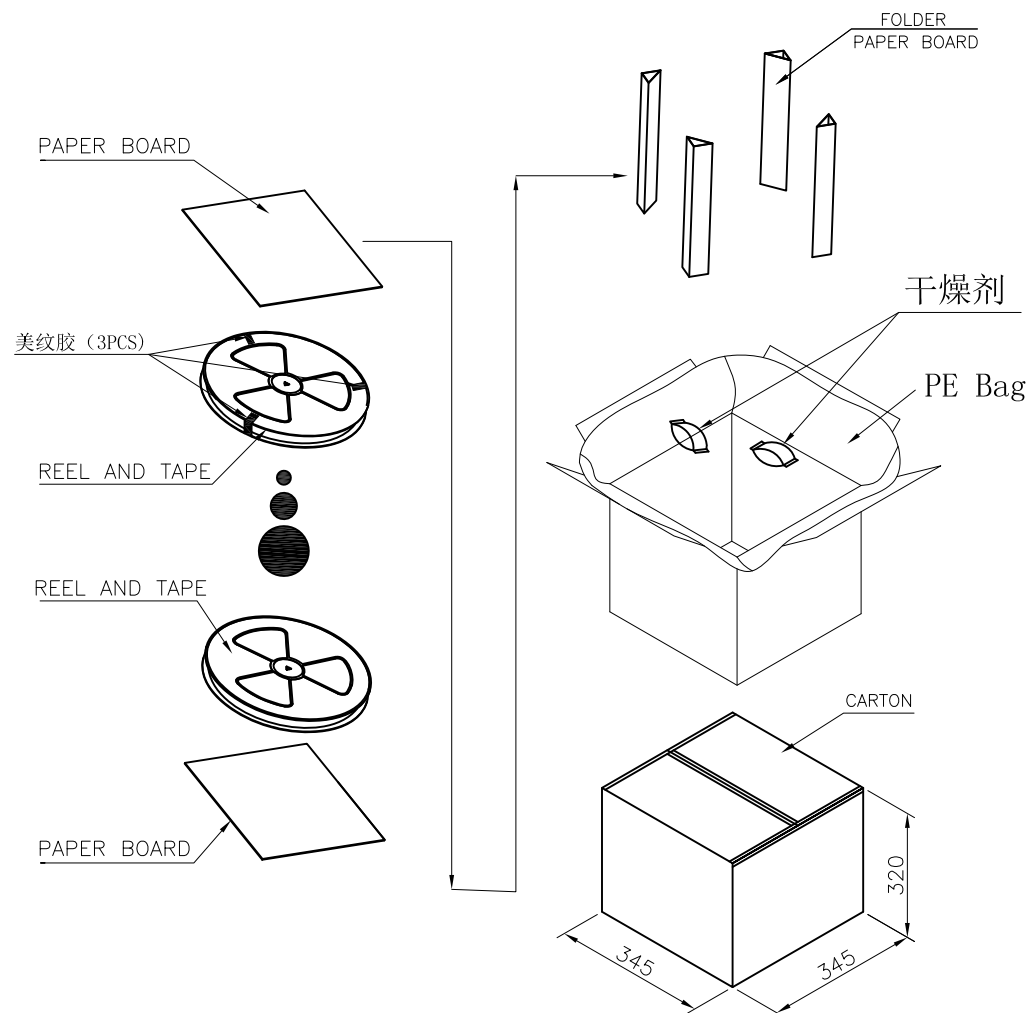
RECOMMENDED PCB LAYOUT(TOP VIEW)
THICKNESS 0.80MM;DEFAULT TOLERANCE:±0.05

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

PART NO.:		 深圳市中科兴达科技有限公司 SHENZHEN ZDT TECHNOLOGY CO., LTD			DRAWN BY		DATE				
SEE THE PART NUMBER CODE					SAM		2019.10.21				
QUALITY SYMBOL 	GENERAL TOLERANCES (UNLESS SPECIFIED)		TITLE			CHECKED BY		DATE			
	x.xxxxx		± ---		USB CF 16PIN (L=7.35)WITH POST一体式成型			JAY		2019.10.21	
	x.xxx		± 0.10								
	x.xx		± 0.25								
	x.x		± 0.30								
ANGULAR		± --°		DWG.NO.		CF044-02		SHEET NO.		2 OF 3	
				DIMENSION STYLE		DESIGN UNITS		SCALE		 THIRD ANGLE PROJECTION	
				MM ONLY		METRIC		1:1			



10	9	8	7	6	5	4	3	2	frame size: A4
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frame size: A4