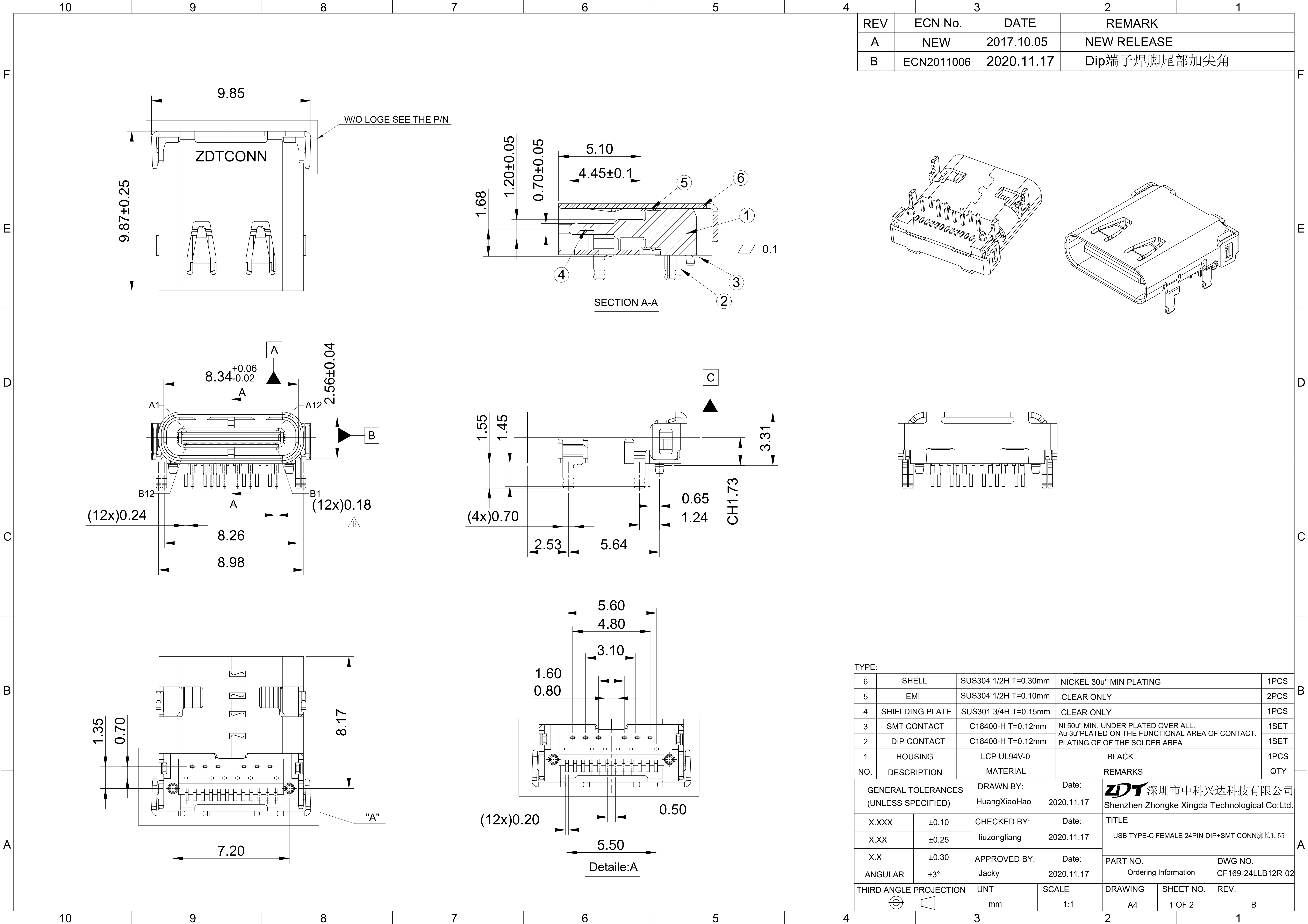
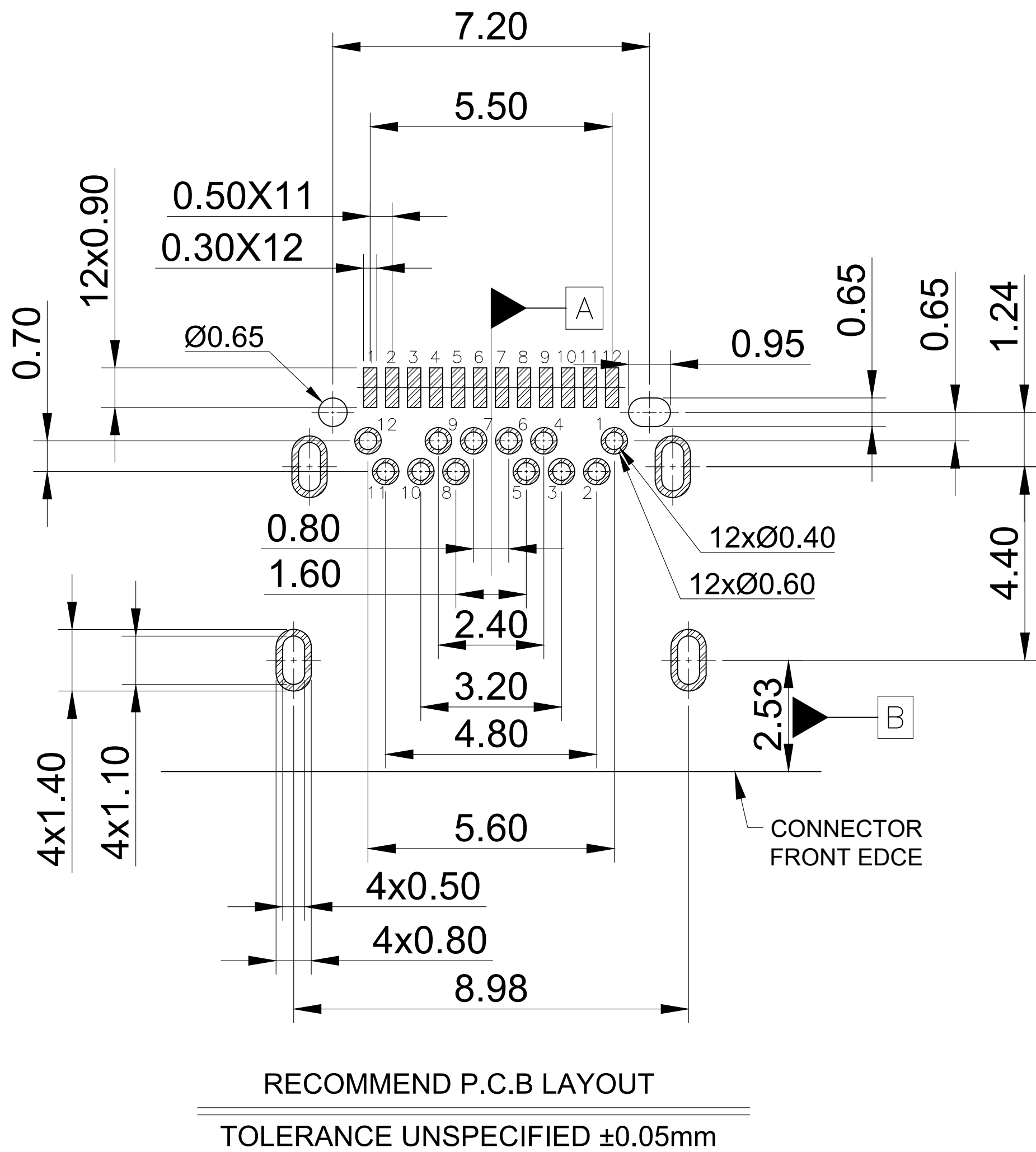




REV	ECN No.	DATE	REMARK
A	NEW	2017.10.05	NEW RELEASE
B	ECN2011006	2020.11.17	Dip端子焊脚尾部加尖角

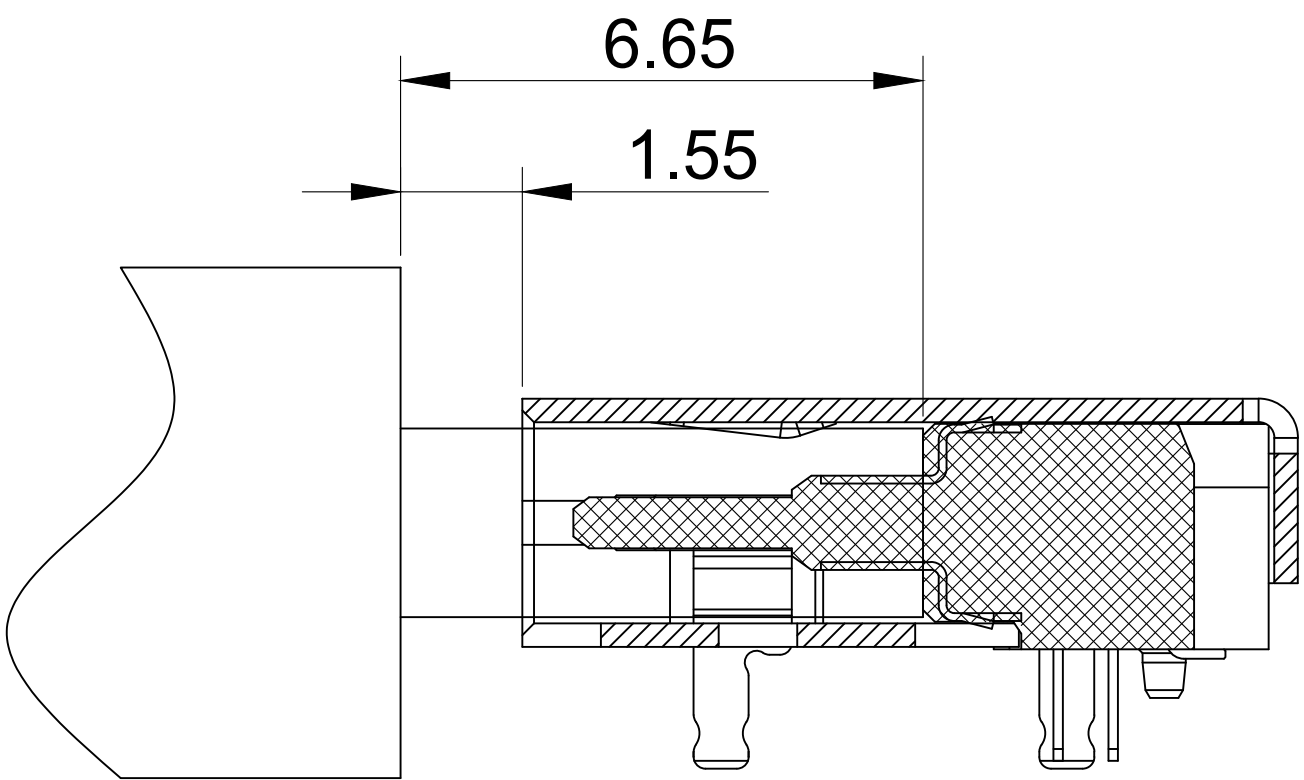


Specifications:

- Electrical Performance,
 - Current Rating:5 Amps. For Total VBUS/GND Pins;
0.5Amps For CC Pin,
0.25 Amps. For All Other Contact.
 - Voltage Rating:20V DC/AC (Rms. Max)
 - Contact Resistance: 40mΩ Max Initial.
50mΩ Max After Test
 - Dielectric Withstanding Voltage: 100V AV
 - Insulation Resistance:100MΩ Min
- Mechanical Performance,
 - Insertion Force: 5~20N.
 - Extraction Force: 8~20N.
 - Durability: 10000 Cycles.
- Environmental Performance:
Operating Temperature: -25°C~+85°C.
- IR Reflow:
The Peak Temperature On The Board Shall
Be Maintained For 10 Seconds At 260°C.
- TID NO.:5303
- IEC62680-1-3:24B01N001793-002-COM

USB Type-C Pin Assignments

Pin Number	Signal Name	Pin Number	Signal Name
A1	GND	B12	GND
A2	SSTXp1	B11	SSRXp1
A3	SSTXn1	B10	SSRXn1
A4	VBUS	B9	VBUS
A5	CC1	B8	SBU2
A6	Dp1	B7	Dn2
A7	Dn1	B6	Dp2
A8	SBU1	B5	CC2
A9	VBUS	B4	VBUS
A10	SSRXn2	B3	SSTXn2
A11	SSRXp2	B2	SSTXp2
A12	GND	B1	GND



Mated Condition(REF.)

GENERAL TOLERANCES (UNLESS SPECIFIED)		DRAWN BY: HuangXiaoHao	Date: 2020.11.17	ZDT 深圳市中科兴达科技有限公司 Shenzhen Zhongke Xingda Technological Co.,Ltd.		
X.XXX	±0.10	CHECKED BY:	Date:	TITLE		
X.XX	±0.25	liuzongliang	2020.11.17	USB TYPE-C FEMALE 24PIN DIP+SMT CONN脚长1.55		
X.X	±0.30	APPROVED BY:	Date:	PART NO.		DWG NO.
ANGULAR	±3°	Jacky	2020.11.17	Ordering Information		CF169-24LLB12R-02
THIRD ANGLE PROJECTION		UNT	SCALE	DRAWING	SHEET NO.	REV.
		mm	1:1	A4	2 OF 2	B