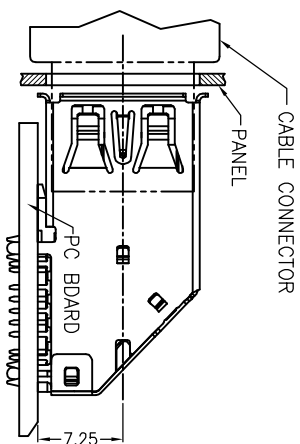




YI TUO P/N Information:

REV	DESCRIPTION	DATE	ECN NO.	CHANGER
A-2	Add Part Number	2014.09.11		zw-Lin
A-3	Add Part Number	2015.03.05		zw-Lin
A-4	Drawing Finishing	2015.06.05		STEVEN
A-5	Add New Style	2015.08.19		Great

1.Contact Current Rating:
1.8 Amp for Pin1 & Pin4;
0.25 Amp for Other contacts

2.Voltage Rating: 30V

3. Insulation Resistance: 100M Ω Min

4.Contact Resistance:

30mΩ Max for Pin1 & Pin4;

50mΩ Max for Other contacts

5. Dielectric Withstanding Voltage: 100V AC(RMS)

6. Temperature Range: -20°C to $+85^{\circ}\text{C}$

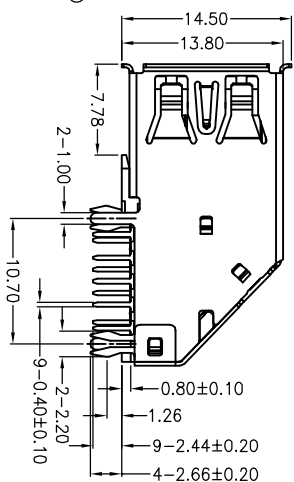
7. Mechanical Characteristics:

Insertion Force: 35 Newtons maximum

Extraction Force: 10 Newtons minimum

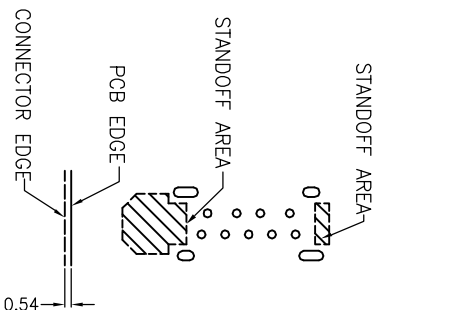
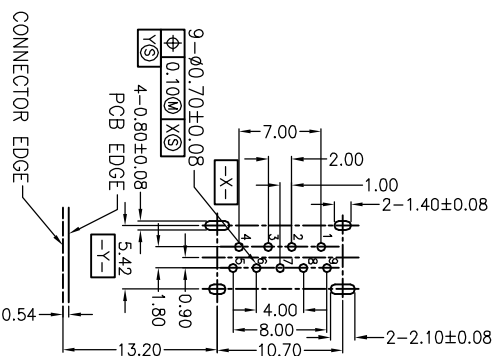
PIN NO	1	2	3	4	5	6	7	8	9
SIGNAL NAME	VBUS	D-	D+	GND	SSRX-	SSRX+ GND_DRAIN	STTX-	STTX+	
REMARK	USB2 Connect Pin				USB3 Connect Pin				

—Contact plate spec:
0=FU", 1=3U", 2=6U",
3=15U", 4=30U"

[illegible]

A-5

	10312209F022	Contact: 30U ⁺ Au	Housing: PBT Blue (300C)
BUSB-A1D217F-0B9N-W	10312209A002	Contact: ITU Au	Housing: LCP Black
BUSB-A1D217F-3B9N-W	10312209D003	Contact: 15U ⁺ Au	Housing: LCP Black
BUSB-A1D217F-4B9N-W	10312209F002	Contact: 30U ⁺ Au	Housing: LCP Black
BUSB-A1D217F-49N-W	10312209F010	Contact: 30U ⁺ Au	Housing: PA10T Blue
Y1 FE(P/N)	Y1 TUO(P/N)	REMARK	



RECOMMENDED PCB LAYOUT (COMPONENT SIDE VIEW)

THK=1.60 ALL TOL IS ± 0.10

CUSTOMER DRAWING	REV:	A-5	APPD:	D/N:	1014-0217	M/N:		
	SCALE:	1:1	CHKD:	SHEET:	1/1	P/N:	SEE TABLE	
	3RD:		DE:	USB 3.0 A/F 側插 DIP 90度 成品				
	UNIT:	mm	DR:					STEVEN
	X: ±0.38	X: ±4°						
.X ±0.25	.X' ±2°							
.XX±0.20	.XX'							
XXX±0.10	.XXX'							