

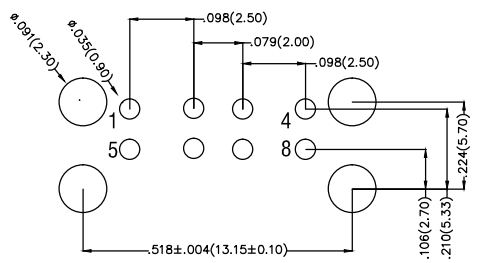
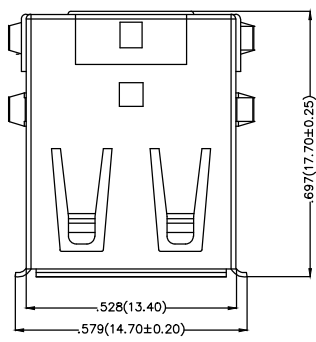
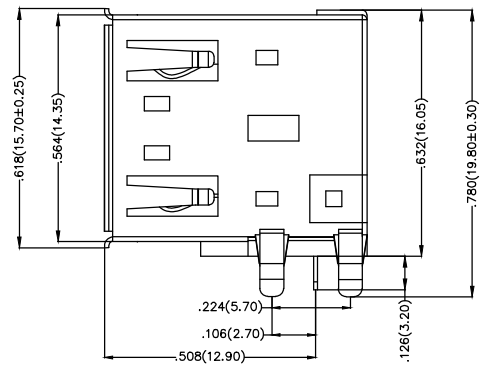
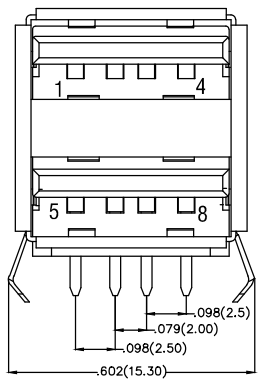
REV	LOCATIONS	DESCRIPTION	DATE	REVISER	APPD

**Electrical**

Current Rating: 1.5A AC(rms)/DC  
Voltage Rating: 30V AC(rms)/DC  
Contact Resistance: 30 mΩ Max  
Insulation Resistance: 1000 MΩ MIN  
Withstanding Voltage: 500V AC r.m.s  
Temperature Range-Operating: -40°C~+85°C

**Material and Plating**

Housing: Thermoplastic Polyester( UL 94V-0)  
Contact Pin: Phosphor Bronze  
Plating: Selective gold in contact area, Tin on tail.



Recommended P.C.Board Layout

**Pinassignment:**

Pins	1	2	3	4
Signal name	VBUS	D-	D+	GND
Remark	USB 2.0 Contact Pin			
Pins	5	6	7	8
Signal name	VBUS	D-	D+	GND
Remark	USB 2.0 Contact Pin			

**Ordering Informaion**

FUS 2 08 — F D B XX K  
1 2 3 4 5 6 7 8

1 Category	2 Series Number	3 Distinction No.	4 Type	5 Assembly Layout
FUS-USB	2-USB 2.0	08	F-Female	D-DIP
6 Entry Angle	7 Color-Resin	8 Packaging		
B-90° Angle	K6-Black W3-White	K-Tray		

 THIRD ANGLE PROJECTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		APPROVE BY	DATE	PART NO.	ITEM NO.	 Leader Of Industry
	X.±.012(0.30)	X.±5'	FRANK	21/JUN/13	FUS208-FDBXXK	FUS208	
DESIGN UNITS Inch (metric)	X.X±.008(0.20)	.X±2'	CHECKED BY	DATE	TITLE		REV 0
SCALE	X.XX±.006(0.15)	.XX±1'	CHERRY	21/JUN/13	USB A-type 4+4Circuits 90°Angle Female(DIP)		
SIZE	X.XXX±.004(0.10)	.XXX±0.5'	DRAWN BY	DATE	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO TXGA INDUSTRIAL ELECTRONICS(S.Z)CO.,LTD AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		
5:1	A4		JACOB	21/JUN/13			

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