

REV	LOCATIONS	DESCRIPTION	DATE	REVISER	APPD

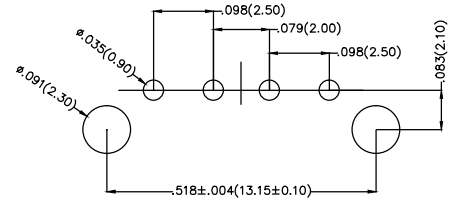
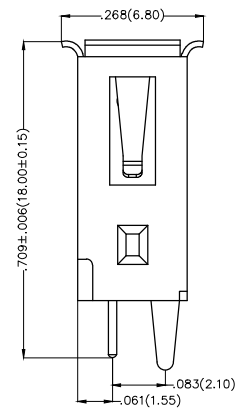
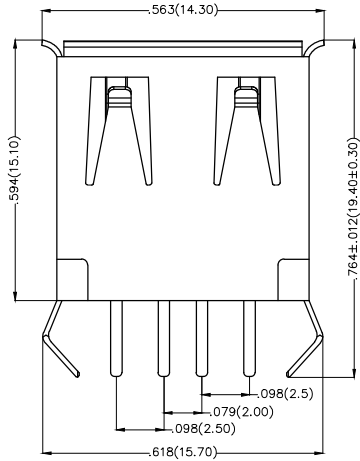
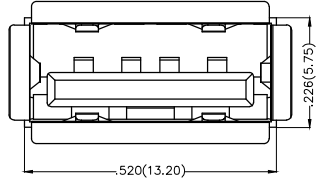
**SPECIFICATIONS**

**Electrical**

Current Rating: 1A AC(rms)/DC  
Voltage Rating: 250V 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: PA66 ( UL 94V-0)  
Contact: Phosphor Bronze/ Gold in contact area, Tin on tail.  
Shell: SPCC/ Nickel Plated



Recommended P.C.Board Layout

**Ordering Information**

FUS 2 18 — F D S XX K  
1 2 3 4 5 6 7 8

1 | Category | 2 | Series Number | 3 | Distinction No. | 4 | Type  
FUS-USB | 2-USB 2.0 | 18 | F-Female

5 | Assembly Layout | 6 | Entry Angle | 7 | Color-Resin | 8 | Packaging  
D-DIP | S-180° Vertical | K6-Black  
W1-White | K-Tray

<p>THIRD ANGLE PROJECTION</p>	GENERAL TOLERANCES (UNLESS SPECIFIED)		APPROVE BY	DATE	PART NO.	ITEM NO.	<p>Leader Of Industry</p>	
	X.±.012(0.30)	X.±5'	FRANK	15/JUL/13	FUS218-FDSXXX	FUS218		
	DESIGN UNITS	X.XX±.008(0.20)	.X'±2'	CHECKED BY	DATE	TITLE		REV 0   SHEET NO. 1/1
	Inch (metric)	X.XX±.006(0.15)	.XX'±1'	CHERRY	15/JUL/13	USB A-type 4Circuits 180° Vertical Female		
SCALE	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			JACOB	15/JUL/13				