

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.

Pinassignment:

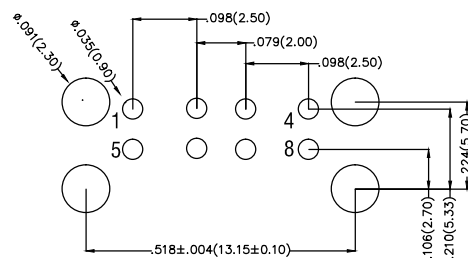
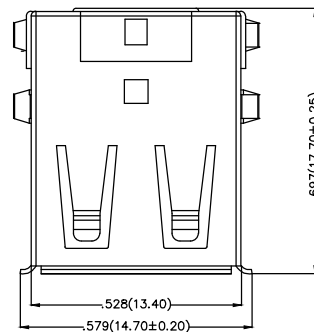
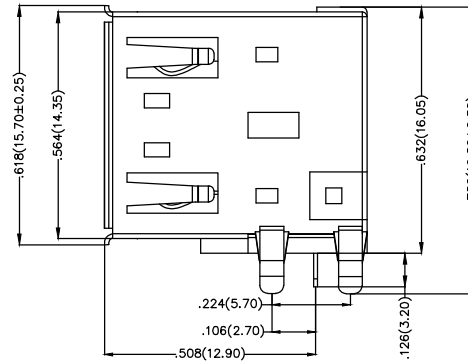
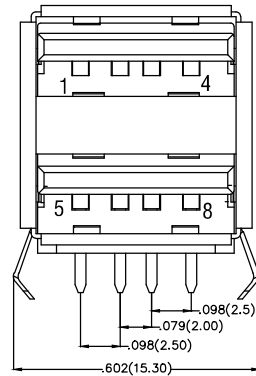
Pins	1	2	3	4
Signal name	VBUS	D-	D+	GND
Remark	USB 2.0 Contact Pin			
Pins	5	6	7	8
Signal name	VBUS	D-	D+	GND
Remark	USB 2.0 Contact Pin			

Ordering Informaion

FUS 2 08 — F D B XX K
1 2 3 4 5 6 7 8

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

 THIRD ANGLE PROJECTION		GENERAL TOLERANCES (UNLESS SPECIFIED)		APPROVE BY FRANK	DATE 21/JUN/13	PART NO. FUS208-FDBXXK	ITEM NO. FUS208	 Leader Of Industry	
DESIGN UNITS Inch (metric)		X.±.012(0.30)	X'±5°	CHECKED BY	DATE	TITLE USB A-type 4+4Circuits 90°Angle Female(DIP)			
		X.X±.008(0.20)	X'±2°	CHERRY	21/JUN/13				
		SCALE 5:1	SIZE A4	X.XX±.006(0.15)	XX'±1°	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	
		X.XXX±.004(0.10)	XXX'±0.5°	JACOB	21/JUN/13				



Recommended P.C.Board Layout