

1 2 3 4 5 6 7 8

REV	LOCATIONS	DESCRIPTION	DATE	REVISER	APPD

SPECIFICATIONS

Electrical

Current Rating: 1.5A AC(rms)/DC
 Voltage Rating: 30V AC(rms)/DC
 Contact Resistance: 30 mΩ Max
 Withstanding Voltage: 500V AC r.m.s
 Insulation Resistance: 1000 MΩ Min
 Temperature Range—Operating: -25°C~+85°C

Mechanical

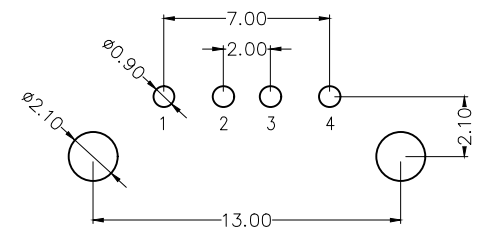
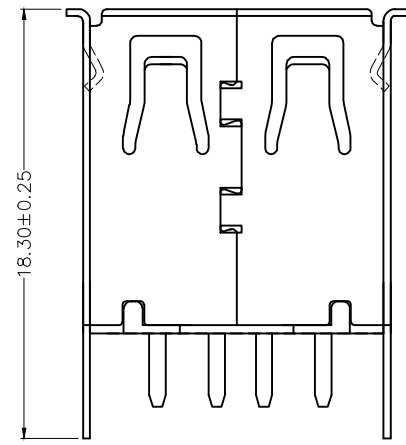
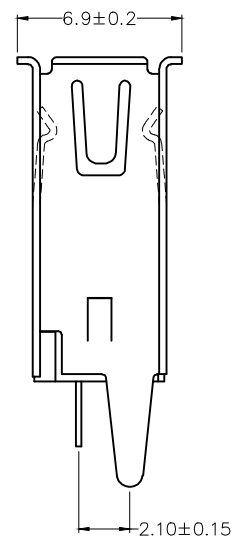
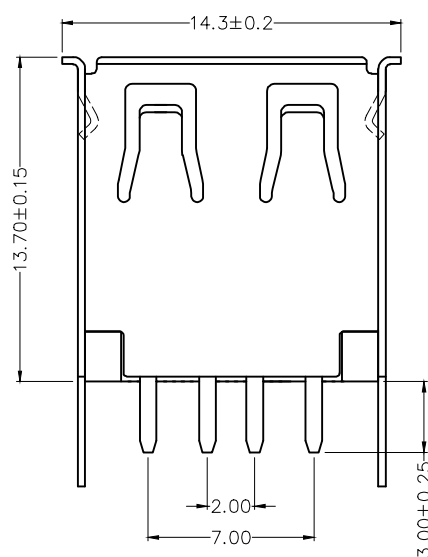
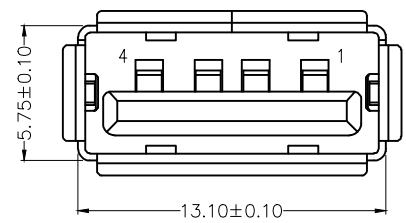
Insertion Force: 3.5Kgf Max
 Withdrawal Force: 1.02Kgf Min
 Terminal retention: 1.0kgf Min

Material

Housing: Thermoplastic (UL 94V-0) , White
 Terminal: Copper alloy
 Shell: SPCC

Plating

Terminal: Gold plated on contact area and
 bright tin plated on tails area
 Shell: Nickel plated



Recommended P.C.Board Layout

Pin assignment

Circuits	Signal name
1	VBUS
2	D-
3	D+
4	GND

<p>THIRD ANGLE PROJECTION</p>	GENERAL TOLERANCES (UNLESS SPECIFIED)		APPROVE BY	DATE	PART NO.	ITEM NO.
	X. ±0.30	X.* ±5°	FRANK	27/MAY/20		
DESIGN UNITS Metric	X.X ±0.20	X.X* ±2°	CHECKED BY	DATE	TITLE	
	X.XX ±0.15	X.XX* ±1°	CHERRY	27/MAY/20	USB A-type	
SCALE 5:1	SIZE A4	X.XXX ±0.10	X.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
		KATE	27/MAY/20			

FUS283-FDSWHK	FUS283
4Circuits 180°Vertical Female(DIP)	



REV 0 SHEET NO. 1/1

1 2 3 4 5 6 7 8