

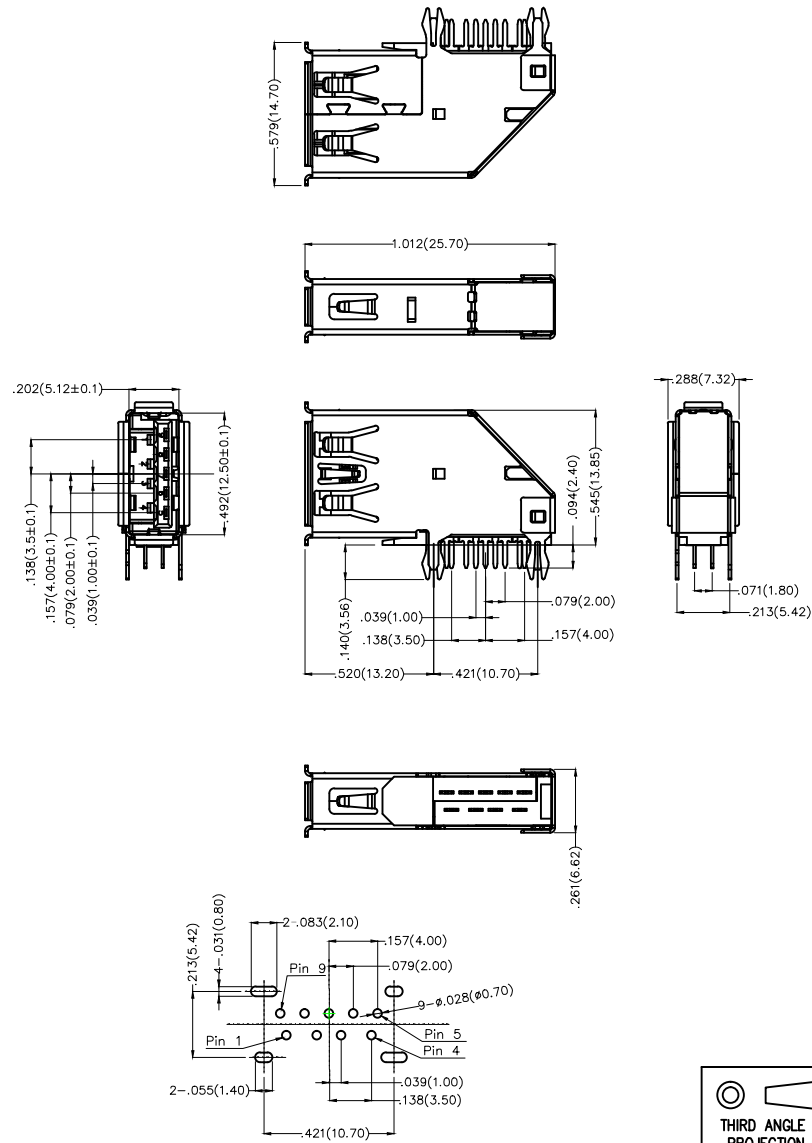
REV	LOCATIONS	DESCRIPTION	DATE	REVISER	APPD

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



Pin #	SIGNAL NAME	DESCRIPTION
1	VBUS	POWER
2	D-	USB 2.0 DIFFERENTIAL PAIR
3	D+	
4	GND	GROUND FOR POWER RETURN
5	SkA_SSR-	SUPERSPEED RECEIVER DIFFERENTIAL PAIR
6	SkA_SSR+	
7	GND_DRAIN	GROUND FOR SIGNAL RETURN
8	SkA_SSTX-	SUPERSPEED TRANSMITTER DIFFERENTIAL PAIR
9	SkA_SSTX+	
Shell	Shield	CONNECTOR METAL SHELL

Recommended P.C.Board Layout

 THIRD ANGLE PROJECTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		APPROVE BY FRANK	DATE 17JUL/13	PART NO. FUS314-FDBU1K	ITEM NO. FUS314	 Leader Of Industry	
	DESIGN UNITS Inch (metric)	X.±.012(0.30) .X'±5'	X.±5'	CHECKED BY CHERRY	DATE 17/JUL/13	TITLE USB A-type 9Circuits 90°Angle Female(DIP)(3.0)		
SCALE 5:1	SIZE A4	X.XX±.006(0.15) .XX'±1'	DRAWN BY JACOB	DATE 17/JUL/13	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO TXGA INDUSTRIAL ELECTRONICS(S.Z)CO.,LTD AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		REV 0	SHEET NO. 1/1