

REV	LOCATIONS	DESCRIPTION	DATE	REVISER	APPD
1		Dimensions and tolerances change	09/JUL/24	MATT	LEO

SPECIFICATIONS

Electrical

Current Rating:

1.8A AC(rms)/DC (VBUS and GND contacts)

0.25A AC(rms)/DC (Other contacts)

Voltage Rating : 30V AC(rms)/DC

Contact Resistance:

30mΩ Max (VBUS and GND contacts)

50mΩ Max (Other contacts)

Withstanding Voltage: 100V AC r.m.s

Insulation Resistance: 100 MΩ Min

Temperature Range-Operating: -55°C~+85°C

Mechanical

Insertion force: 35N Max.

Withdrawal force: 10N Min.

8N Min after durability

Durability: 5,000 cycles

Material

Housing: PBT (UL 94V-0) Blue

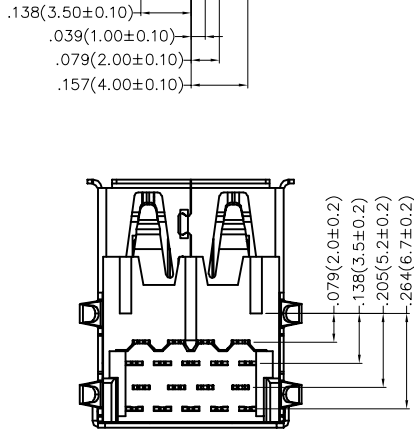
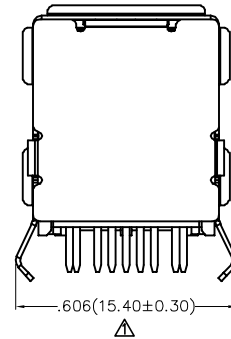
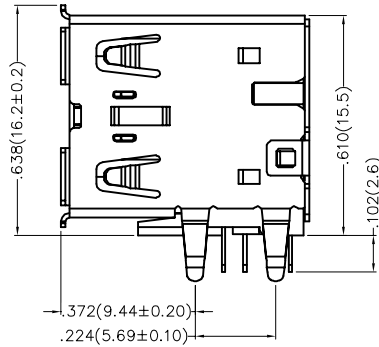
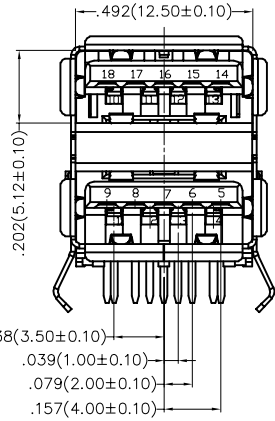
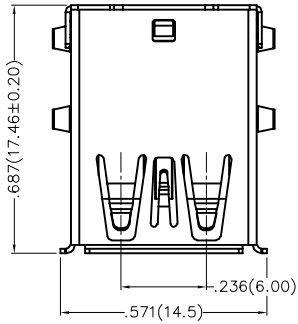
Terminal: Copper Alloy

Shell: Brass

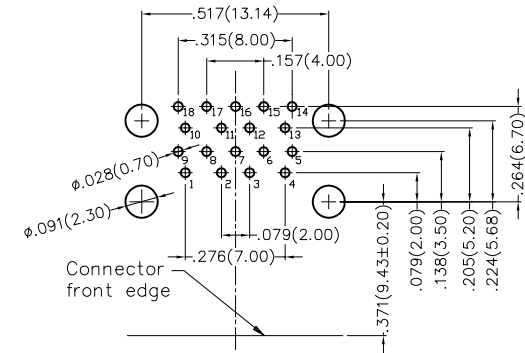
Plating

Terminal: Gold 0.375um on contact area, tin on tail

Shell: Nickel Plated



Circuits	Signal name
1	10
2	11
3	12
4	13
5	14
6	15
7	16
8	17
9	18



Recommended P.C.Board Layout

General tolerances: ±0.05mm

 THIRD ANGLE PROJECTION		GENERAL TOLERANCES (UNLESS SPECIFIED)		APPROVE BY FRANK	DATE 13/APR/18	PART NO. FUS327-FDBU1K	ITEM NO. FUS327	 Building Technology Cornerstone	
		X.±.012(0.30)	X.±5°	CHECKED BY	DATE	TITLE			
DESIGN UNITS Inch (metric)		X.X±.008(0.20)	.X'±2"	CHERRY	13/APR/18	USB A-type 9+9Circuits 90°Angle Female(DIP)(3.0)		REV 1	SHEET NO. 1/1
		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°	KATE	13/APR/18				