

REV	LOCATIONS	DESCRIPTION	DATE	REVISER	APPD
1	△	1.Size changes 2.Add Pin assignment	12/JAN/21	KATE	CHERRY

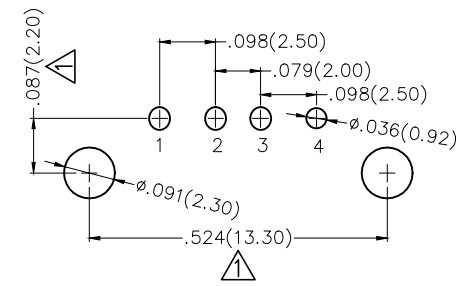
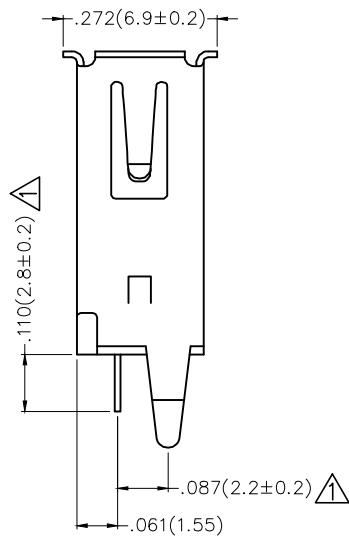
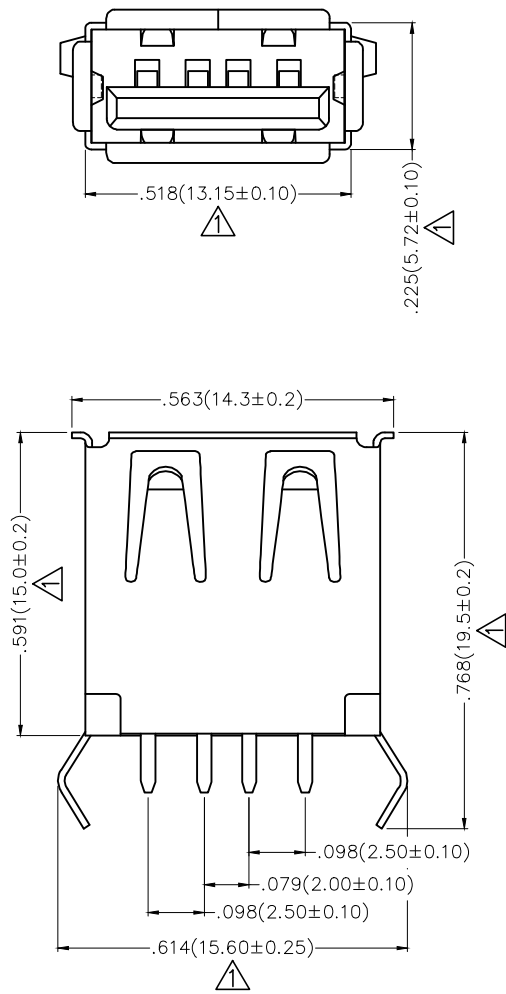
SPECIFICATIONS

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)
Contact:Copper alloy/ Gold on contact area, Tin on tail.
Shell:SPCC/ Nickel Plated



Recommended P.C.Board Layout

Ordering Informaion

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

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

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

△ Pin assignment

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

 THIRD ANGLE PROJECTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		APPROVE BY FRANK	DATE 15/JUL/13	PART NO. FUS218-FDSXXK	ITEM NO. FUS218	 Leader Of Industry	
	DESIGN UNITS Inch (metric)	X.±.012(0.30) X.X±.008(0.20)	X'.±5' .X'±2'	CHECKED BY CHERRY	DATE 15/JUL/13	TITLE USB A-type 4Circuits 180° Vertical Female		REV 1
SCALE 5:1	SIZE A4	X.XX±.006(0.15) X.XXX±.004(0.10)	.XX'±1" .XXX'±0.5'	DRAWN BY JACOB	DATE 15/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		