

1 2 3 4 5 6 7 8

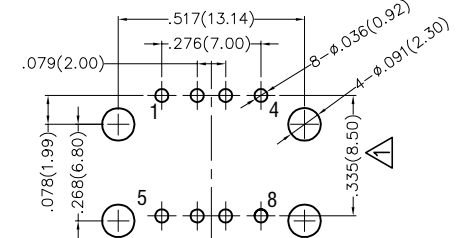
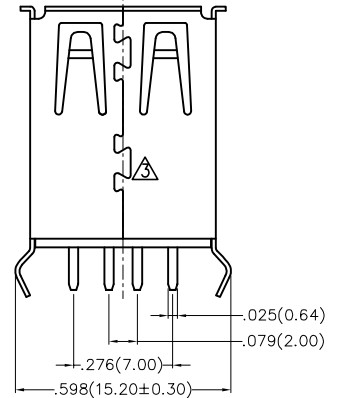
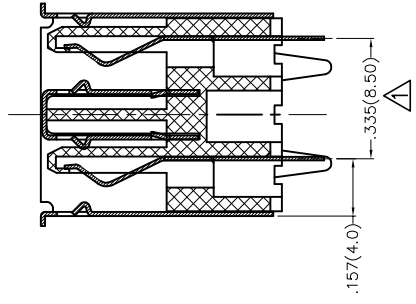
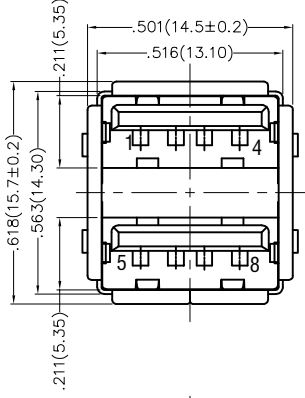
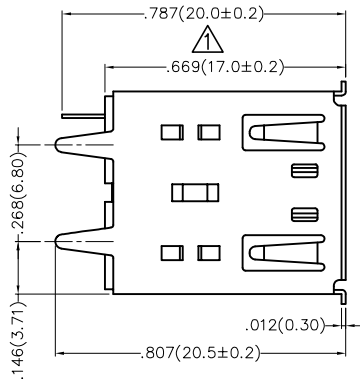
REV	LOCATIONS	DESCRIPTION	DATE	REVISER	APPD
1	△	Size change	15/JUN/20	KATE	CHERRY
2	△	Add Pinassignment	14/JUL/21	KATE	CHERRY
3	△	Correct the direction of the joint line	17/JUN/24	KATE	CHERRY

SPECIFICATIONS

Electrical
 Current Rating: 1.5A AC(rms)/DC
 Voltage Rating: 30V AC(rms)/DC
 Contact Resistance(Initial): 30 mΩ Max
 Withstanding Voltage: 500V AC r.m.s
 Insulation Resistance: 1000 MΩ MIN
 Temperature Range-Operating: -40°C~+85°C

Material

Housing: PBT UL 94V-0
 Contact: Phosphor Bronze/ Gold Plated On Mating Area, Tin Plated On Solder Tails, Nickel Under Plated Over All.
 Shell: Copper Alloy/Tin Over Nickel Plating



Recommended P.C.Board Layout

Ordering Informaion

FUS 2 37 - 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. 37	4 Type F-Female
5 Assembly Layout D-DIP	6 Entry Angle S-180° Vertical	7 Color-Resin K6-Black W3-White	8 Packaging K-Tray

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			

 THIRD ANGLE PROJECTION DESIGN UNITS Inch (metric) SCALE 5:1 SIZE A4	GENERAL TOLERANCES (UNLESS SPECIFIED) X.±.012(0.30) X:±5' X.X±.008(0.20) .X'±2' X.XX±.006(0.15) .XX'±1' X.XXX±.004(0.10) .XXX'±0.5'		APPROVE BY FRANK CHECKED BY CHERRY DRAWN BY JACOB	DATE 21/JUN/14 DATE 21/JUN/14 DATE 21/JUN/14	PART NO. FUS237-FDSXXK TITLE USB A-type 4+4Circuits 180° Vertical Female THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO TXGA INDUSTRIAL ELECTRONICS(S.Z)CO.,LTD AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION	ITEM NO. FUS237 Building Technology Cornerstone REV 3 SHEET NO. 1/1	 Building Technology Cornerstone
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