

REV	LOCATIONS	DESCRIPTION	DATE	REVISER	APPD
1		Size change	28/JUL/20	KATE	CHERRY

Electrical

Current Rating:1.5A AC(rms)/DC
Voltage Rating:30V AC(rms)/DC
Contact Resistance:30 m Ω Max
Insulation Resistance:1000 M Ω MIN
Withstanding Voltage:500V AC r.m.s
Temperature Range—Operating:—55°C~+85°C

Material and Plating

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

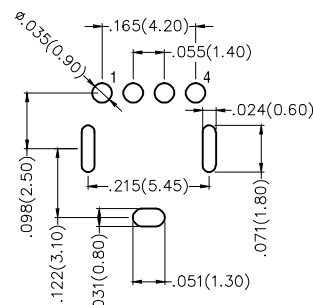
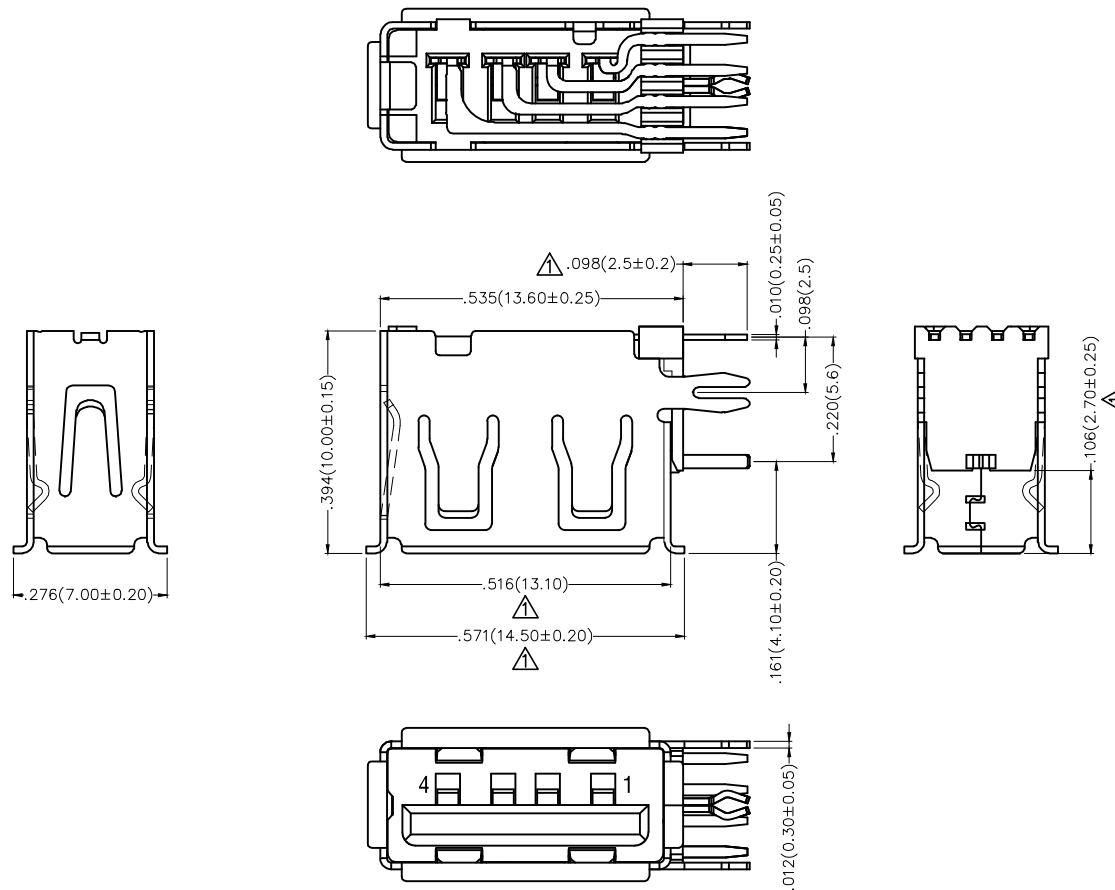
Pinassignment:

Pins	Signal name
PIN 1	VBUS
PIN 2	D-
PIN 3	D+
PIN 4	GND

Ordering Informaion

FUS 2 42 — F D B XX K
1 2 3 4 5 6 7 8

1 Category FUS-USB	2 Series Number 2-USB 2.0	3 Distinction No. 42	4 Type F-Female
5 Assembly Layout D-DIP	6 Entry Angle B-90° Angle	7 Color-Resin K6-Black W1-White U1-Blue	8 Packaging K-Tray



Recommended P.C.Board Layout

 THIRD ANGLE PROJECTION		GENERAL TOLERANCES (UNLESS SPECIFIED)		APPROVE BY FRANK	DATE 18/JUN/13	PART NO. FUS242-FDBXXK	ITEM NO. FUS242	 Leader Of Industry	
		X.±.012(0.30)	X'±5"	CHECKED BY	DATE	TITLE			
DESIGN UNITS Inch (metric)		X.X±.008(0.20)	X'±2"	CHERRY	18/JUN/13	USB A-type 4Circuits 90°Angle Male(DIP)		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			
SCALE 5:1	SIZE A4	X.XXX±.004(0.10)	.XXX'±0.5"	KATE	18/JUN/13				

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