

REV	LOCATIONS	DESCRIPTION	DATE	REVISER	APPD
1	▲	1:New drawing 2:Update structure and dimensions	08/DEC/25	MATT	LEO

SPECIFICATIONS

Electrical
 Current Rating: 1.5A AC(rms)/DC
 Voltage Rating: 30V AC(rms)/DC
 Contact Resistance: 30 mΩ Max
 Withstanding Voltage: 500V AC r.m.s
 Insulation Resistance: 1000 MΩ Min
 Temperature Range—Operating: -25°C~+85°C

Mechanical
 Insertion Force: 3.57Kgf Max
 Withdrawal Force: 1.02Kgf Min
 Terminal Retention:1.00Kgf Min

Material and Plating
 Housing: LCP (UL 94V-0)
 Terminal: Brass/Gold flash on contact area, tin on tail
 Shell: Brass/Nickel plated

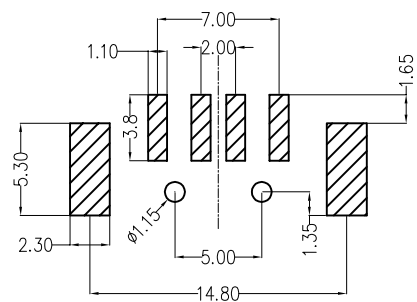
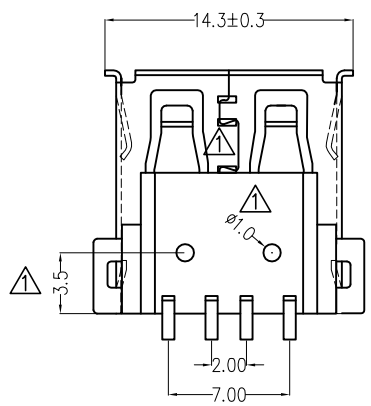
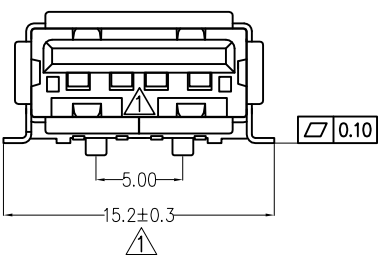
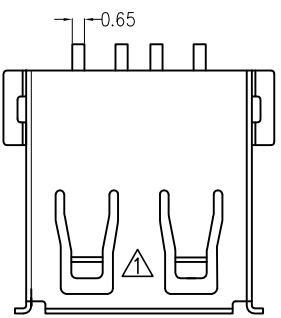
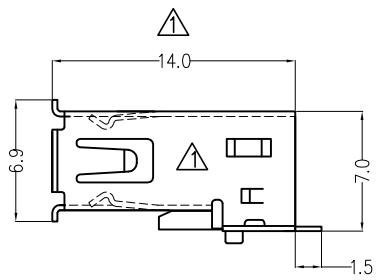
Pinassignment:

Pins	Signal name
PIN 1	+5V
PIN 2	DATA-
PIN 3	DATA+
PIN 4	-5V

Ordering Informaion

FUS 2 70 - F S 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. 70	4 Type F-Female
5 Assembly Layout S-SMT	6 Entry Angle B-90° Angle	7 Color-Resin K6-Black W5-Natural	8 Packaging K-Tray



Recommended P.C.Board Layout
 Tolerance: ±0.05

 THIRD ANGLE PROJECTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		APPROVE BY FRANK	DATE 10/MAY/17	PART NO. FUS270-FSBXXK	ITEM NO. FUS270	 Building Technology Cornerstone
	X. ±0.30	X.* ±5°	CHECKED BY CHERRY	DATE 10/MAY/17	TITLE USB A-type 4Circuits 90°Angle Female(SMT)		
DESIGN UNITS METRIC(mm)	X.X ±0.20	X.X* ±2°	DRAWN BY KATE	DATE 10/MAY/17	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.XX ±0.15					
		X.XXX ±0.10					