

REV	LOCATIONS	DESCRIPTION	DATE	REVISER	APPD
1		Dimensions change	28/DEC/17	KATE	FRANK
2		New drawing&Update dimensions	13/NOV/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: -40°C~+85°C

Mechanical

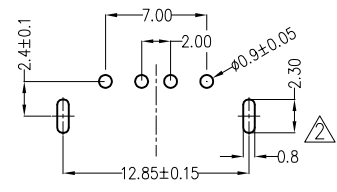
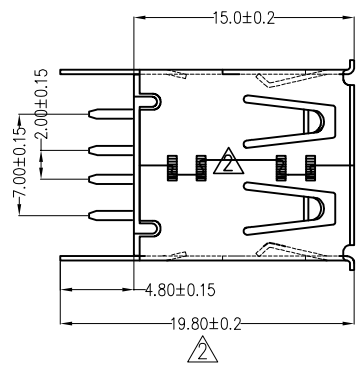
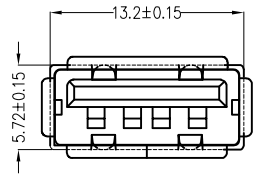
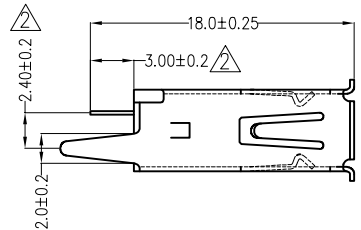
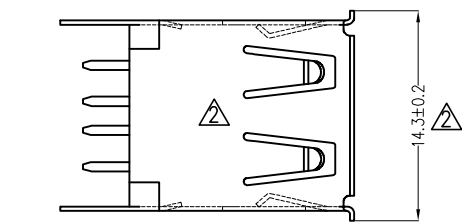
Insertion Force: 3.57Kgf Max
Withdrawal Force: 0.81Kgf Min
Terminal retention: 1.0kgf Min
Durability: 1,500 cycles

Material

Housing: PBT(White) UL 94V-0
Terminal: Copper alloy
Shell: Brass

Plating

Terminal: Gold plated on contact area and tin on tails, nickel plated under over all
Shell: Nickel plated(Salt Spray: 24H)



Recommended P.C.Board Layout
General tolerances: ±0.05mm

 THIRD ANGLE PROJECTION DESIGN UNITS METRIC(mm) SCALE 5:1 SIZE A4	GENERAL TOLERANCES (UNLESS SPECIFIED)		APPROVE BY	DATE	PART NO.	ITEM NO.	 Building Technology Cornerstone REV 2 SHEET NO. 1/1 THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO TXGA INDUSTRIAL ELECTRONICS(S.Z)CO.,LTD AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION
	X. ±0.30	X.* ±5°	Frank	17/AUG/10	FUS220-FDSWIK	FUS220	
	X.X ±0.20	X.X* ±2°	Lynn	17/AUG/10	TITLE USB A-type 4Circuits 90°Angle Male(DIP)		
	X.XX ±0.15	X.XX* ±1°	Rong	17/AUG/10	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 ±0.10	X.XXX* ±0.5°						