

REV	LOCATIONS	DESCRIPTION	DATE	REVISER	APPD

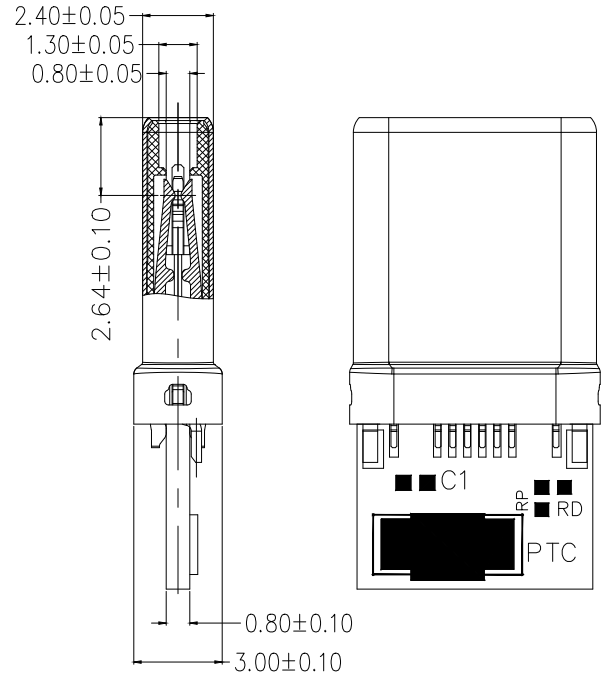
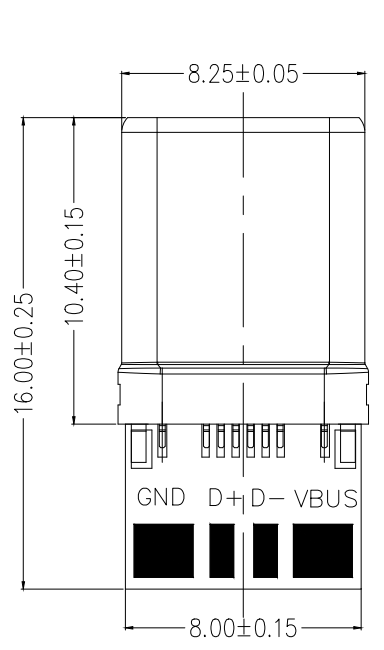
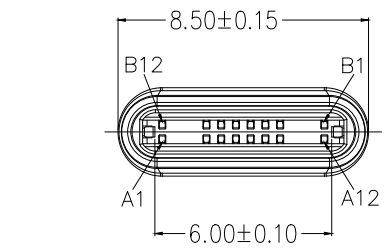
SPECIFICATION:

Electrical:
 Current Rating: 5A Max. for VBUS;
 Voltage Rating: 20V Max;
 Dielectric Withstanding volage: 100V AC;
 Contact resistance: 40 mΩ Max.;
 Insulation Resistance: 100 MΩ Min.;

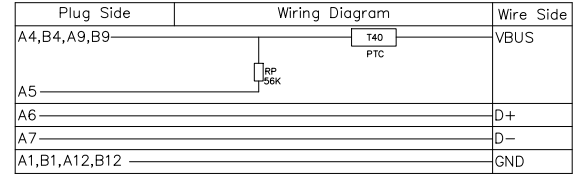
Environmental:
 Operating temperature: -40°C~+85°C;
 Salt Spray Test: 48H Min.;
 Wetting Temperature: 265±5°C, 5±0.5s

Mechanical:
 Mating force: 5-20N;
 Unmating force: Initial: 8-20N; Final: 6-20N;
 Durability: 10000 Cycles;
 Shell withdrawal force: 50N.(Jointing Force);

Material:
 Housing: LCP (UL94-V0), Black
 Shell: SUS316L, NI Plated
 Terminal: Copper Alloy, Gold Plated 1μ"
 Latch: SUS301, Nickel Underplate, Solder Tail Area Matte Tin
 PCB: FR4, 2-Layer, T=0.8mm, Lead-free HASL
 PTC: T40
 RP: 56K±1%, 0402



Circuits	A	B	Circuits
A1	GND	GND	B12
A4	VBUS	VBUS	B9
A5	CC	-	B8
A6	DP1	-	B7
A7	DN1	-	B6
A8	-	-	B5
A9	VBUS	VBUS	B4
A12	GND	GND	B1



 THIRD ANGLE PROJECTION DESIGN UNITS mm SCALE 5:1 SIZE A4	GENERAL TOLERANCES (UNLESS SPECIFIED)		APPROVE BY LEO	DATE 28/OCT/21	PART NO. FUS6220-MWSBKB	ITEM NO. FUS6220	 Building Technology Cornerstone	
	X. ±0.30	X.* ±5'	CHECKED BY GISELLE	DATE 28/OCT/21	TITLE USB C-type 180° Vertical Male(Welding)			REV 0
	X.XX ±0.15	X.XX' ±1'	DRAWN BY PYD	DATE 28/OCT/21	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'						