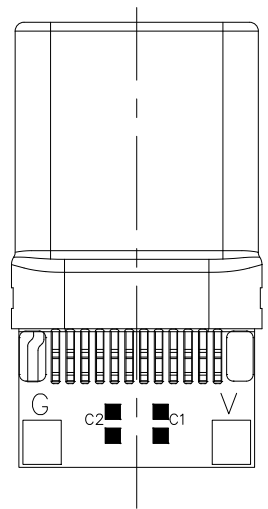
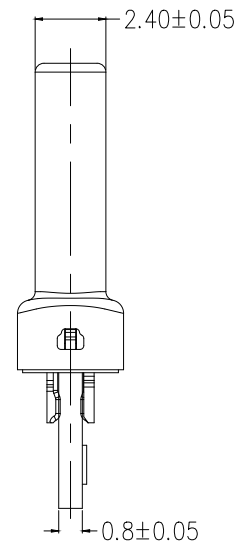
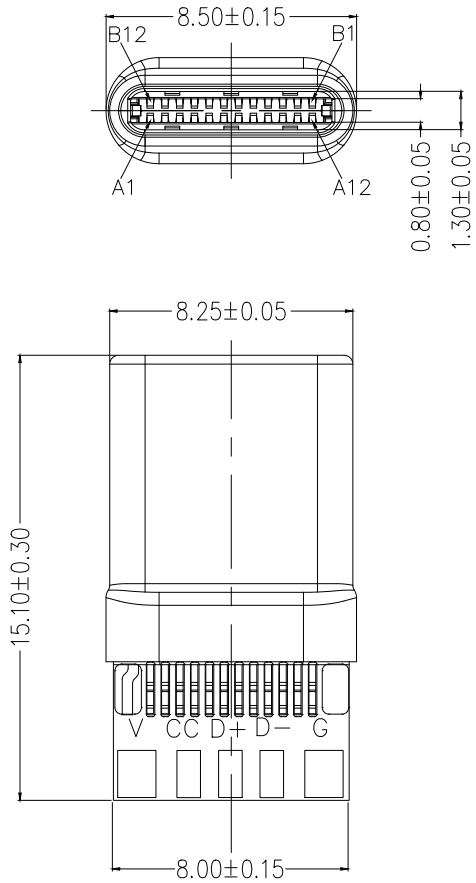


REV	LOCATIONS	DESCRIPTION	DATE	REVISER	APPD



**SPECIFICATION:**

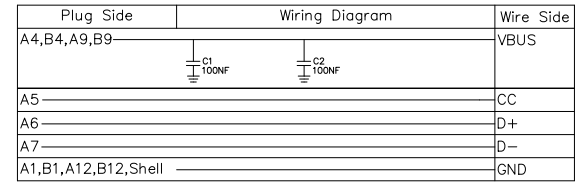
**Electrical:**  
 Current Rating: 5A Max.for VBus;  
 Voltage Rating: 20V Max.;  
 Dielectric Withstanding volage: 100V AC;  
 Contact resistance: 40 mΩ Max.;  
 Insulation Resistance: 100 MΩ Min.;

**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 MIN.(Jointing Force);

**Material:**  
 Housing: LCP (UL94-V0), Black  
 Shell: SUS316L, NI Plated  
 Terminal: Copper Alloy, Gold Plated 3μ"  
 Latch: SUS304, Solder Tail Area TI Plated  
 PCB: 4-Layer, T=0.8mm  
 C1/C2: 100nF-10%, 0402

Circuits	A	B	Circuits
A1	GND	GND	B12
A2	-	-	B11
A3	-	-	B10
A4	VBUS	VBUS	B9
A5	CC1	-	B8
A6	DP1	-	B7
A7	DN1	-	B6
A8	-	-	B5
A9	VBUS	VBUS	B4
A10	-	-	B3
A11	-	-	B2
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. FUS6217-MWSBKB	ITEM NO. FUS6217	 Building Technology Cornerstone
	X. ±0.30	X.* ±5'	CHECKED BY GISELLE	DATE 28/OCT/21	TITLE USB C-type 180° Vertical Male(Welding)		
	X.X ±0.20	X.X' ±2'	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.XX ±0.15	X.XX' ±1'					