

REV	LOCATIONS	DESCRIPTION	DATE	REVISED	APPD

SPECIFICATIONS

Electrical

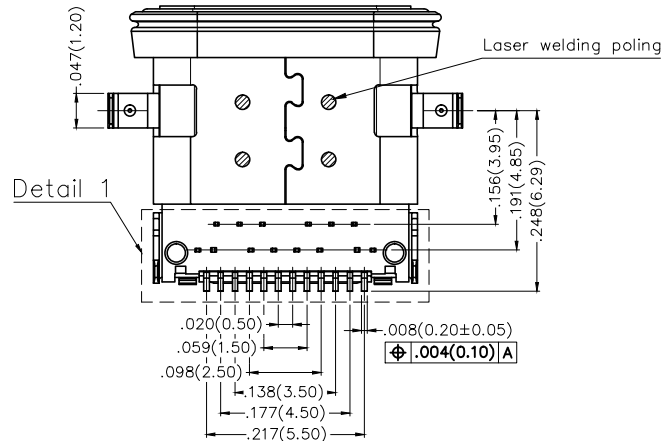
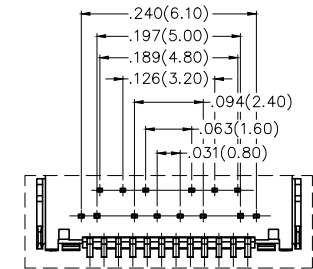
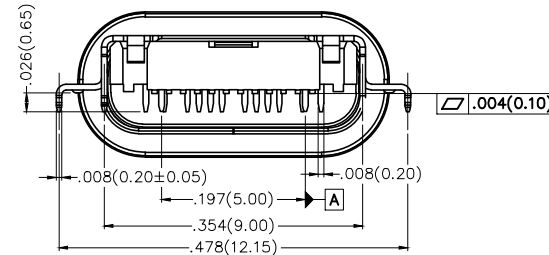
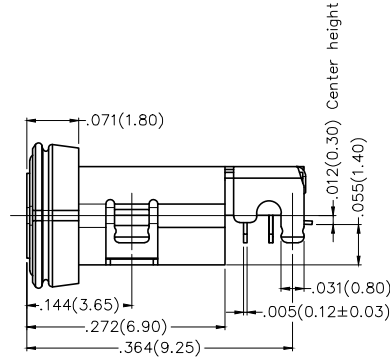
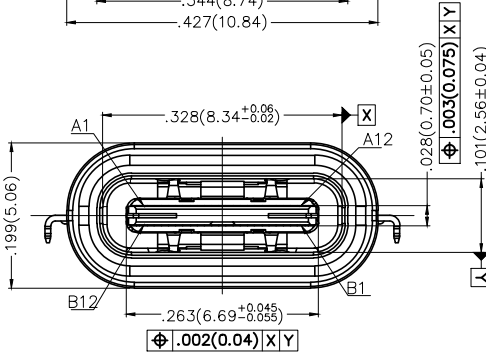
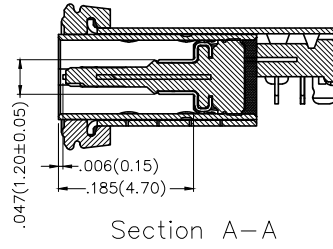
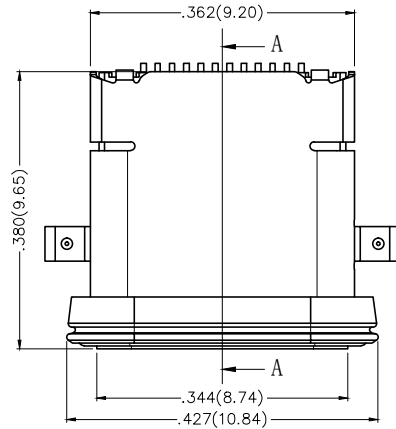
Current Rating: 5A(VBUS PIN 1.5A/PIN),
5A(GND PIN 1.25A/PIN MAX), 0.25A/PIN(Other PIN)
Voltage Rating: 20V AC(rms)/DC
Contact Resistance: 40 mΩ Max
Withstanding Voltage: 100V AC r.m.s
Insulation Resistance: 100 MΩ Min/DC 250V
Temperature Range—Operating: -40°C~+80°C

Mechanical

Insertion Force: 5~20N
Withdrawal Force: 8~20N
Durability: 10,000 cycles

Material and Plating

Housing: Thermoplastic (UL 94V-0) Black
Terminal: Copper-nickel-silicon alloy/ Gold plated
MID plate: Stainless steel
GND plate: Stainless steel/ Nickel plated
Shell: Stainless steel/ Nickel plated
Glue: EPOXY, Black
Waterproof ring: silica gel, Black
Ingress protection rating: IP67



 THIRD ANGLE PROJECTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		APPROVE BY FRANK	DATE 06/JUL/18	PART NO. FUS625—FSBK6M	ITEM NO. FUS625	 Leader Of Industry	
	X.±.012(0.30)	X'.±5'	CHECKED BY	DATE	TITLE USB C—type 90° Angle Female(SMT+DIP)(3.1)			
	X.X±.008(0.20)	X'.±2'	CHERRY	06/JUL/18			REV 0	SHEET NO. 1/2
	DESIGN UNITS Inch (metric)	X.XX±.006(0.15)	X'.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	X.XXX±.004(0.10)	X'.XXX'±0.5'	KATE	06/JUL/18				

