

REV	LOCATIONS	DESCRIPTION	DATE	REVISER	APPD
		New drawing	26/DEC/22	MATT	CHERRY

SPECIFICATIONS

Electrical

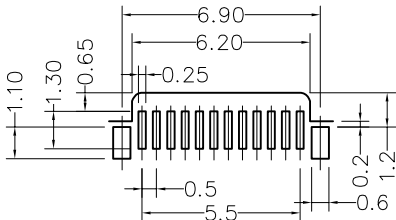
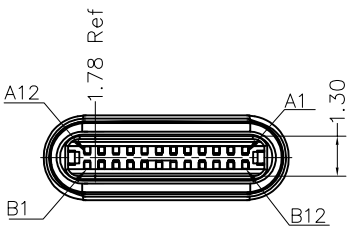
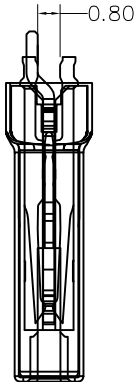
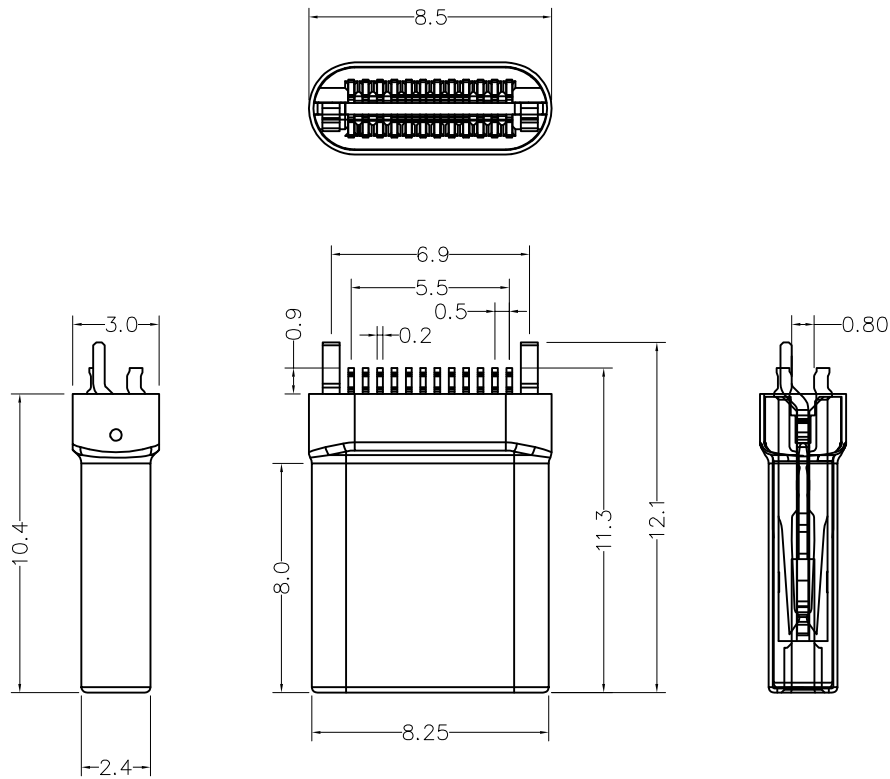
Current Rating: 3.0A AC(rms)/DC  
Voltage Rating: 30V AC(rms)/DC  
Contact Resistance: 40 mΩ Max  
Withstanding Voltage: 100V AC r.m.s  
Insulation Resistance: 100 MΩ Min  
Temperature Range-Operating: -30°C~+85°C

Mechanical

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

Material and Plating

Spring: Stainless Steel  
Shell: Stainless Steel/Nickel Plated  
Latch: Stainless Steel/Nickel Plated  
Contact: Phosphor Copper/ Gold Plated  
Housing: PA9T (UL 94V-0) Black



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

Circuits	A	Circuits	B
1	GND	12	GND
2	SSTXP1	11	SSRXP1
3	SSTXN1	10	SSRXN1
4	VBUS	9	VBUS
5	CC1	8	SBU2
6	DP1	7	DN2
7	DN1	6	DP2
8	SBU1	5	CC2
9	VBUS	4	VBUS
10	SSRXN2	3	SSTXN2
11	SSRXP2	2	SSTXP2
12	GND	1	GND

 THIRD ANGLE PROJECTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		APPROVE BY	DATE	PART NO.	ITEM NO.	 Leader Of Industry
	X.±0.30	X.±5°	FRANK	27/APR/17	FUS616-MCSK6M	FUS616	
DESIGN UNITS Metric	X.X±0.20	.X'±2°	CHECKED BY	DATE	TITLE		REV 1
SCALE 5:1	X.XX±0.15	.XX'±1°	CHERRY	27/APR/17	USB C-type 180° Vertical Male(SMT)(3.1)		SHEET NO. 1/1
SIZE A4	X.XXX±0.10	.XXX'±0.5°	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		
			LXF	27/APR/17			