

REV	LOCATIONS	DESCRIPTION	DATE	REVISER	APPD

SPECIFICATIONS

Electrical

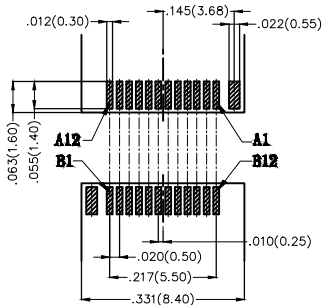
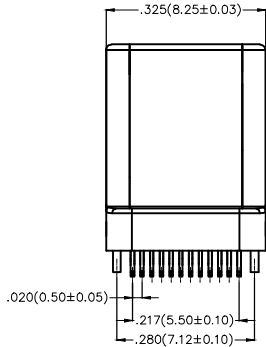
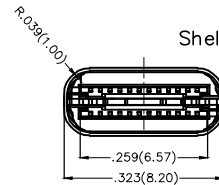
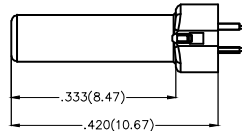
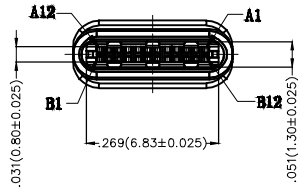
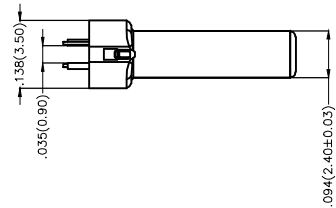
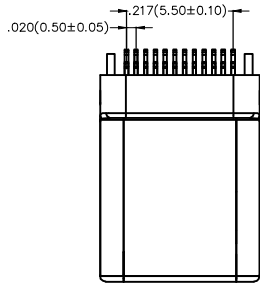
Current Rating: 3.0A AC(rms)/DC
Voltage Rating: 100V AC(rms)/DC
Contact Resistanc: 40 mΩ Max
Insulation Resistance: 100 MΩ MIN
Withstanding Voltage: 100V AC r.m.s
Operating Temperature: -30°C ~ +85°C

Mechanical

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

Material

Housing: LCP (UL 94V-0) Black
Contact: Phosphor Copper/Gold in contact area, tin on tail
Shell: Stainless Steel/Nickel Plated



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.±.012(0.30)	X.'±5'	FRANK	12/JUL/17	FUS616-MCSK6M	FUS616	
DESIGN UNITS Inch (metric)	X.X±.008(0.20)	.X'±2'	CHECKED BY	DATE	TITLE		REV 0 SHEET NO. 1/1
SCALE	X.XX±.006(0.15)	.XX'±1'	CHERRY	12/JUL/17	USB C-type 180° Vertical Female(SMT)(3.1)		
5:1	X.XXX±.004(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		
A4			LXF	12/JUL/17			