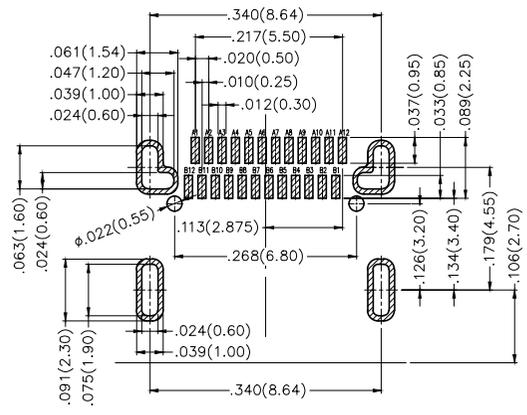
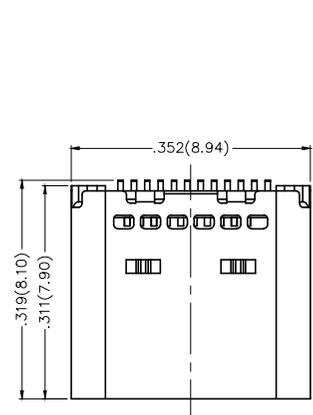


REV	LOCATIONS	DESCRIPTION	DATE	REVISER	APPD
1	△	Structure optimization	17/SEP/18	KATE	ANDY



SPECIFICATIONS

Electrical

Current Rating: 3.0A AC(rms)/DC
Voltage Rating: 5V AC(rms)/DC
Contact Resistance: 40 mΩ Max
Withstanding Voltage: 100V AC r.m.s
Insulation Resistance: 100 MΩ Min
Temperature Range-Operating: -25°C~+85°C

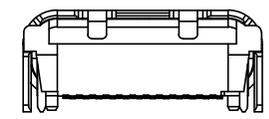
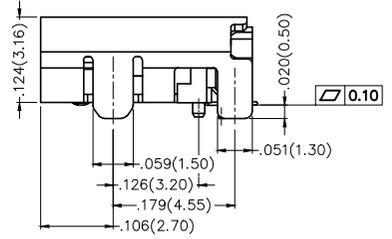
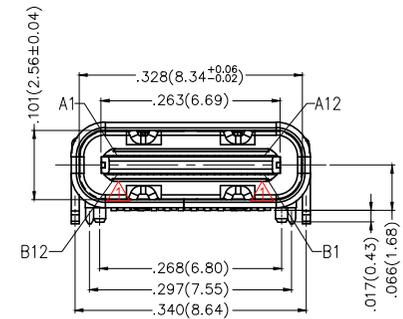
Mechanical

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

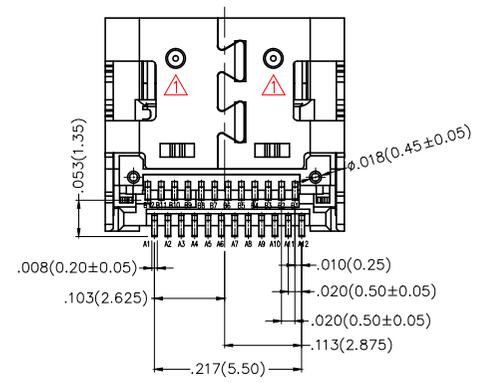
Material and Plating

Housing: Thermoplastic (UL 94V-0) Black
Terminal: Copper Alloy/ Gold Plated
Shell: Stainless steel/ Nickel Plated
Shielding plate: 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	06/MAR/17	FUS605-FSBK6M	FUS605	
DESIGN UNITS	X.X±.008(0.20)	.X'±2'	CHECKED BY	DATE	TITLE		REV 1 SHEET NO. 1/1
Inch (metric)	X.XX±.006(0.15)	.XX'±1"	CHERRY	06/MAR/17	USB C-type 90° Angle Female(SMT)(3.1)		
SCALE	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		
5:1			KATE	06/MAR/17			