

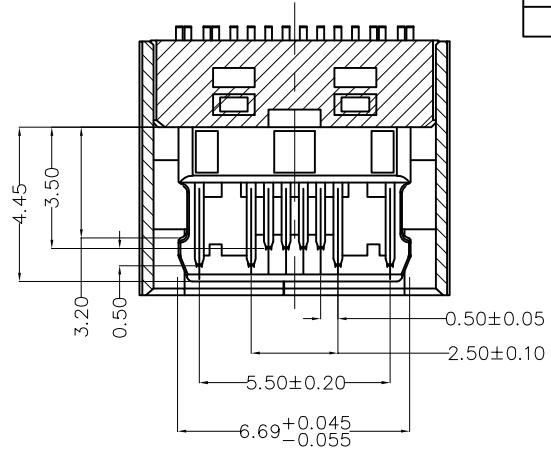
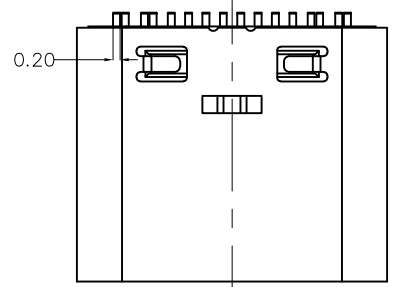
REV	LOCATIONS	DESCRIPTION	DATE	REVISER	APPD

SPECIFICATIONS

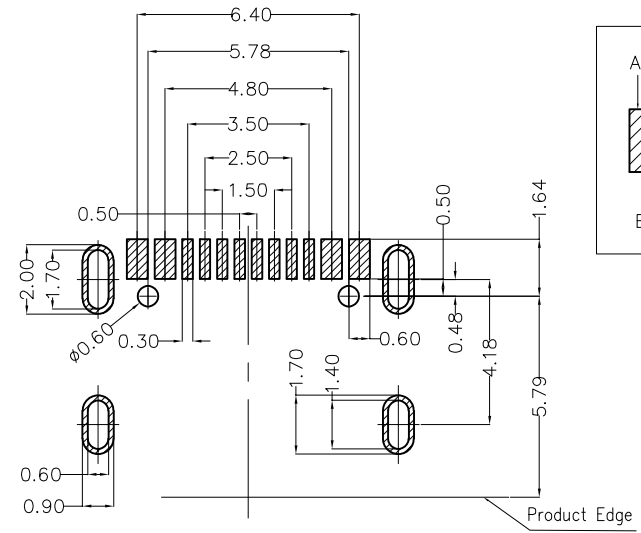
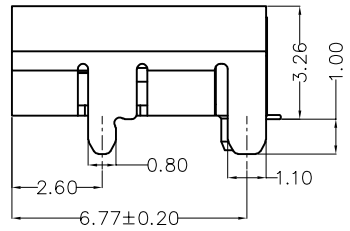
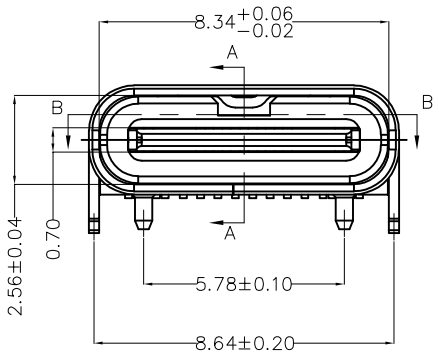
Electrical
 Current Rating: 3.0A AC(rms)/DC
 Voltage Rating: 5.0V AC(rms)/DC
 Contact Resistance: 50 mΩ Max
 Insulation Resistance: 100 MΩ Min
 Withstanding Voltage: 100V AC r.m.s
 Operating Temperature: -25°C~+85°C

Mechanical
 Durability: 5000 cycles Min.
 Mating force: 0.5-2.0KG.F
 Retention force: 0.8-2.0KG.F

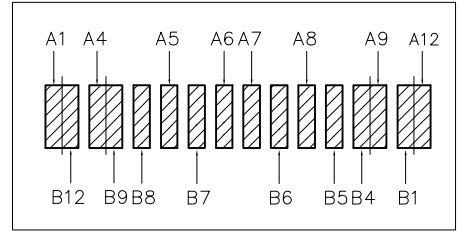
Material and plating
 Housing: LCP (UL 94V-0), Black
 Contacts: Copper Alloy/Gold Plated
 Shell: Stainless steel/Nickel Plated



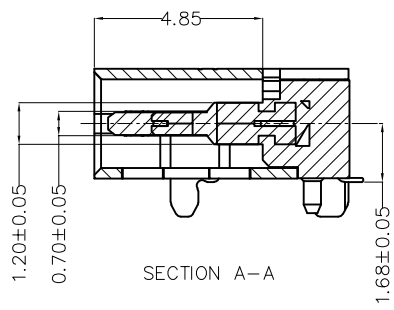
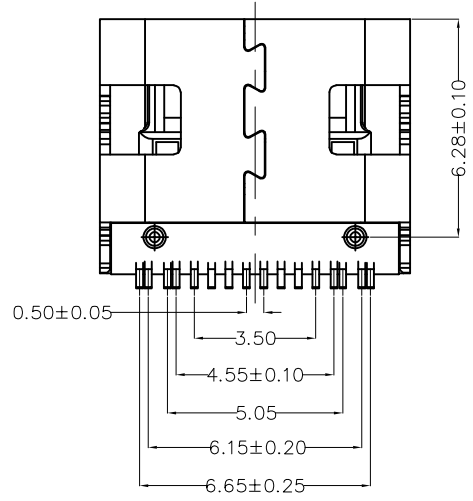
SECTION B-B



Recommended P.C.Board Layout
 General tolerances ±0.05mm



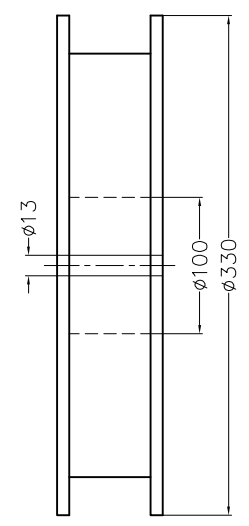
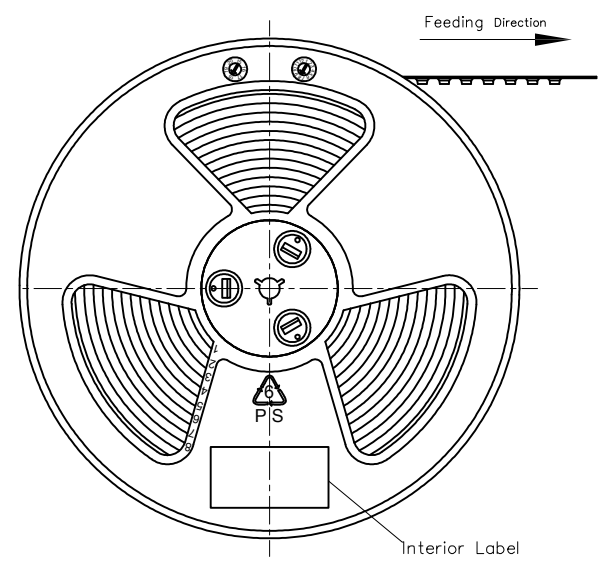
Circuits	A	Circuits	B
A1	GND	B12	GND
A4	VBUS	B9	VBUS
A5	CC1	B8	SBU2
A6	DP1	B7	DN2
A7	DN1	B6	DP2
A8	SBU1	B5	CC2
A9	VBUS	B4	VBUS
A12	GND	B1	GND



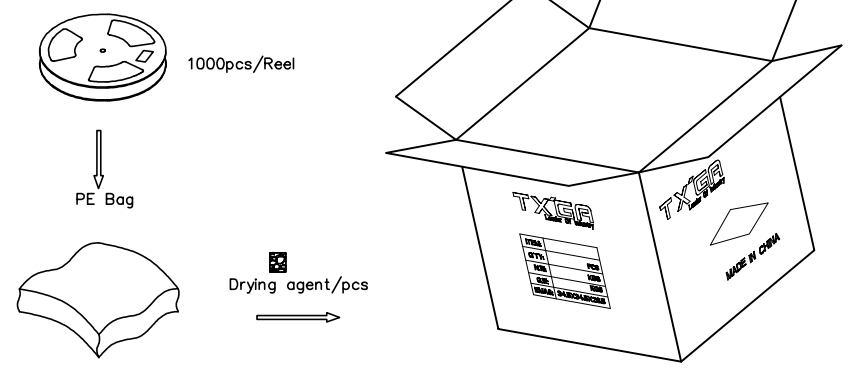
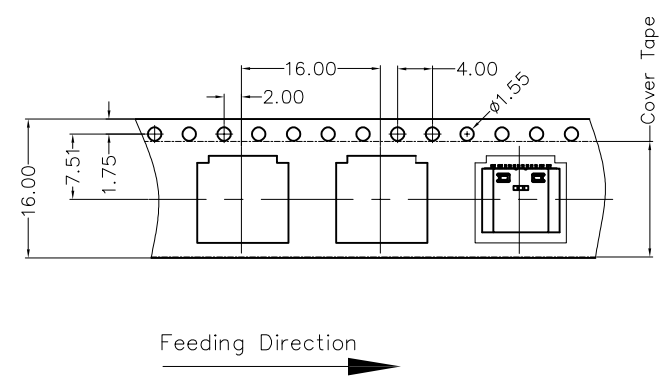
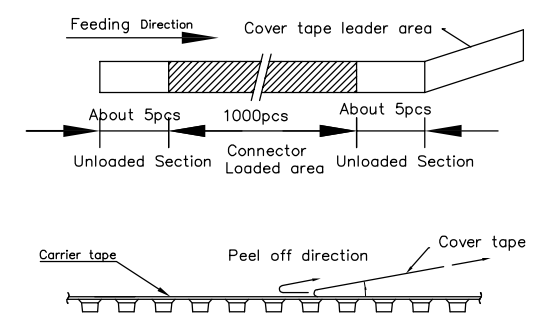
SECTION A-A

 THIRD ANGLE PROJECTION DESIGN UNITS (metric) SCALE 5:1 SIZE A4	GENERAL TOLERANCES (UNLESS SPECIFIED) X.±0.30 X.±5° X.X±0.20 X.±2° X.XX±0.15 X.XX±1° X.XXX±0.10 X.XXX±0.5°		APPROVE BY FRANK CHECKED BY CHERRY DRAWN BY QING	DATE 13/JUL/22 DATE 13/JUL/22 DATE 13/JUL/22	PART NO. FUS669-FSBBKM TITLE USB C-type 90° Angle Female(SMT)(3.1)	ITEM NO. FUS669 REV 0 SHEET NO. 1/2	 Leader Of Industry THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO TXGA INDUSTRIAL ELECTRONICS(S.Z)CO.,LTD AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION

REV	LOCATIONS	DESCRIPTION	DATE	REVISER	APPD



Note:
 1.10 sprocket hole cumulative tolerance±0.2
 2.Carrier camber is within 1.0mm in 250mm
 3.Material: Clear conductive polystyrene Alloy 100% recyclable
 4.All dimensions meet EIA-481-3 requirements
 5.Peel off force of cover tape & carrier tape: 20g~130g (0.2N~1.3N)
 6.Component load per 13" reel: 1000 pcs



 THIRD ANGLE PROJECTION DESIGN UNITS (metric) SCALE 5:1 SIZE A4	GENERAL TOLERANCES (UNLESS SPECIFIED)		APPROVE BY FRANK	DATE 13/JUL/22	PART NO. FUS669-FSBBKM	ITEM NO. FUS669	 Leader Of Industry
	X.±0.30	X.±5'	CHECKED BY CHERRY	DATE 13/JUL/22	TITLE USB C-type 90° Angle Female(SMT)(3.1)		
	X.XX±0.15	.XX'±1"	DRAWN BY QING	DATE 13/JUL/22	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO TXGA INDUSTRIAL ELECTRONICS(S.Z)CO.,LTD AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		
	X.XXX±0.10	.XXX'±0.5"					