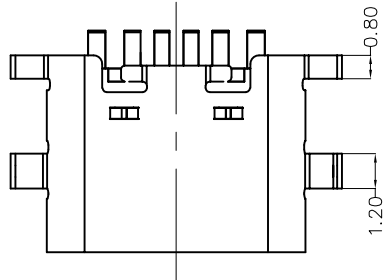


REV	LOCATIONS	DESCRIPTION	DATE	REVISER	APPD

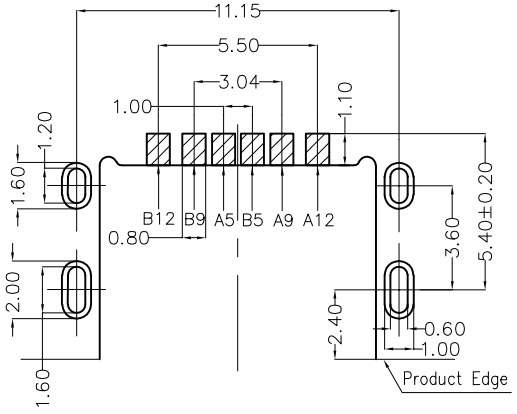
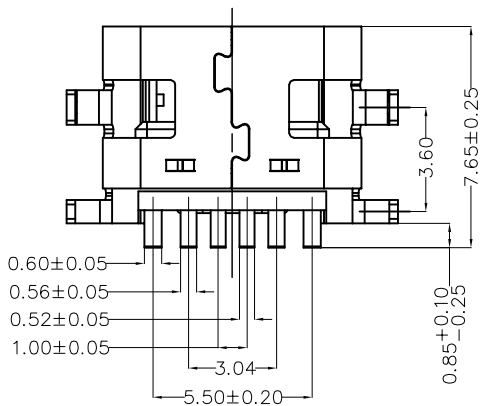
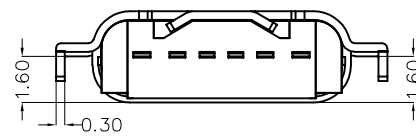
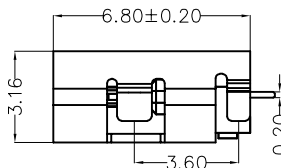
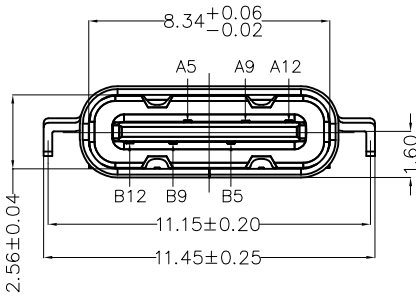


**SPECIFICATIONS**

**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

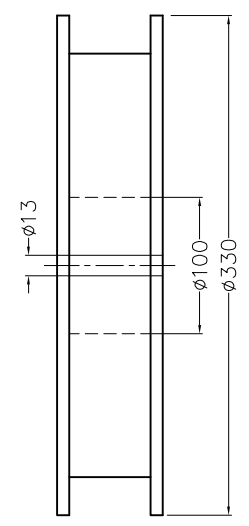
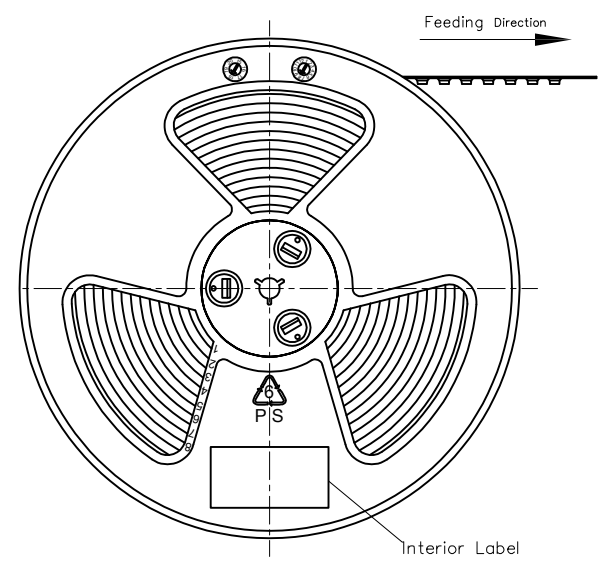


Recommended P.C.Board Layout  
 General tolerances ±0.05mm

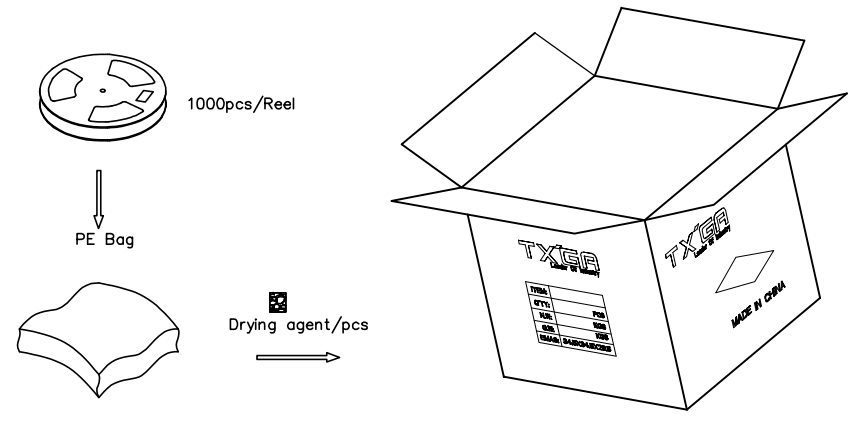
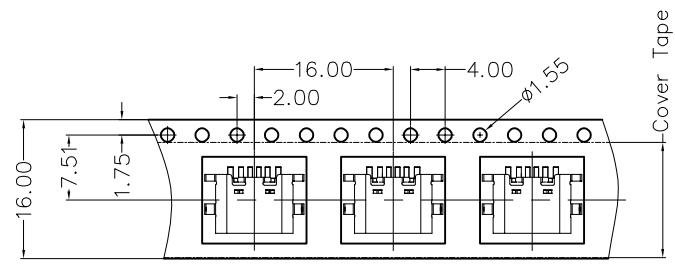
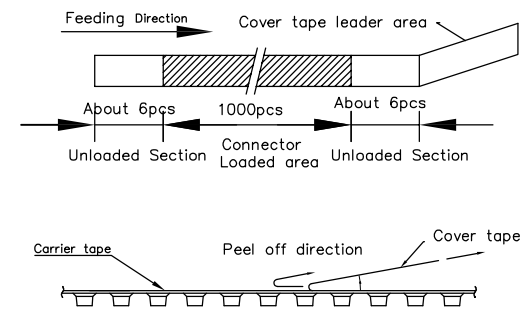
Circuits	A	Circuits	B
A5	CC1	B5	CC2
A9	VBUS	B9	VBUS
A12	GND	B12	GND

 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 .XX'±1° X.XXX±0.10 .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. US670-FSBBKM TITLE USB C-type 90° Angle Female(SMT)(3.1)	ITEM NO. FUS670 REV 0	 Leader Of Industry SHEET NO. 1/2
	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  $\pm 0.2$
  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	GENERAL TOLERANCES (UNLESS SPECIFIED)		APPROVE BY FRANK	DATE 13/JUL/22	PART NO. US670-FSBBKM	ITEM NO. FUS670	 Leader Of Industry
	DESIGN UNITS (metric)	X.±0.30	X.±5'	CHECKED BY CHERRY	DATE 13/JUL/22	TITLE USB C-type 90° Angle Female(SMT)(3.1)	
SCALE 5:1	SIZE A4	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'			REV 0	SHEET NO. 2/2