

REV	LOCATIONS	DESCRIPTION	DATE	REVISER	APPD
1	△	Structure optimization	21/DEC/17	KATE	FRANK

Electrical

Current Rating: 1A(2,3,4Pin)AC(rms)/DC

1.8A(1,5Pin)AC(rms)/DC

Voltage Rating: 30V AC(rms)/DC

Contact Resistance: 30 mΩ Max

Insulation Resistance: 100 MΩ Min

Withstanding Voltage: 100V AC r.m.s

Temperature Range-Operating: -40°C~+85°C

Material and Plating

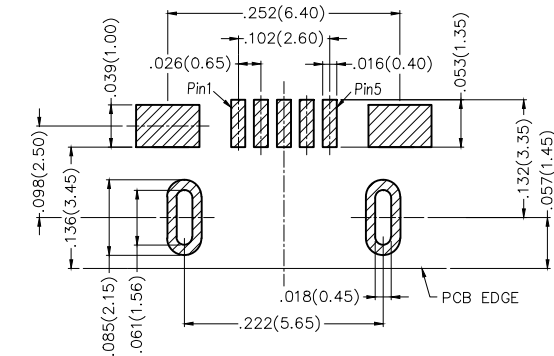
Housing: LCP (UL 94V-0) Black

Contact Pin: Phosphor Bronze/ Gold in contact area,
Tin on tail.

Shell: SUS/ Matte tin plated

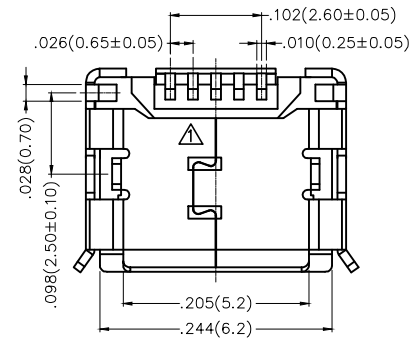
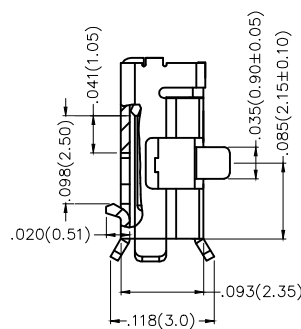
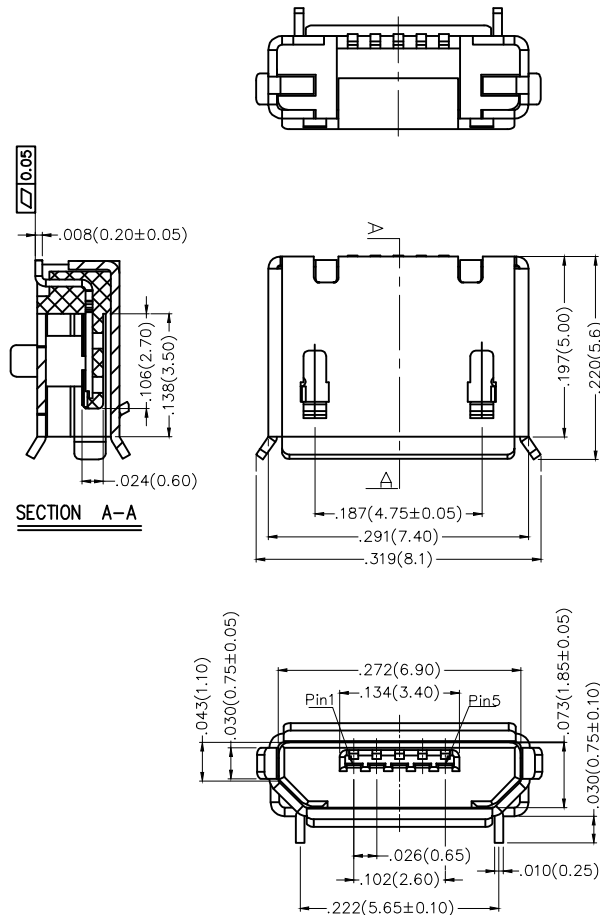
Pin assignment:

Pins	1	2	3	4	5
Signal name	VBUS	D-	D+	ID	GND

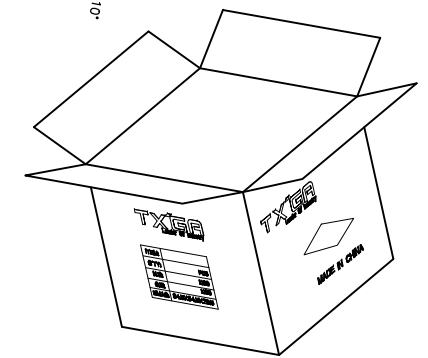
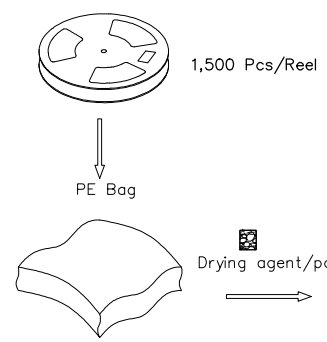
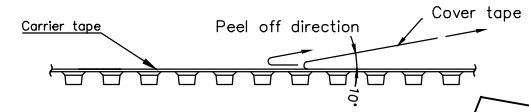
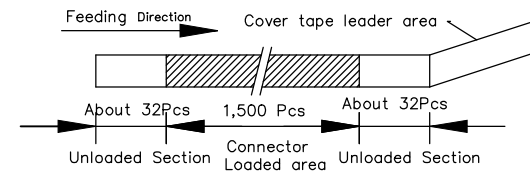
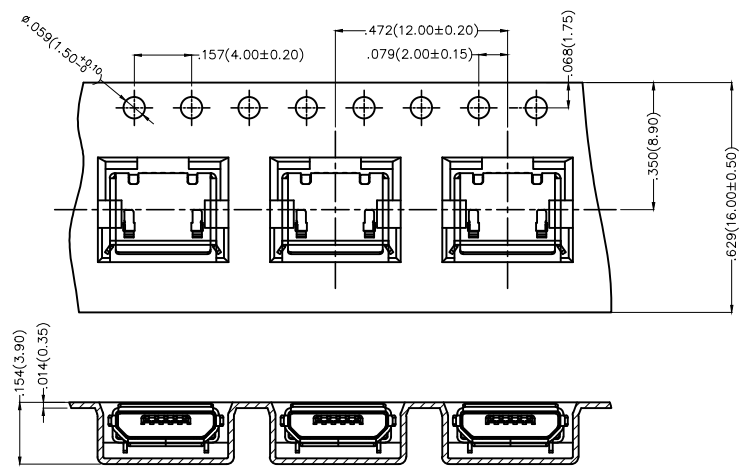
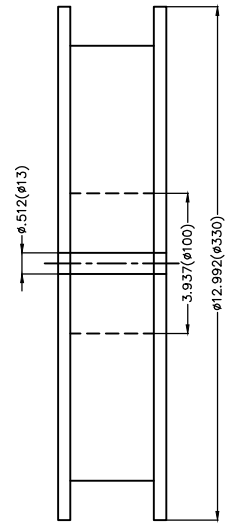
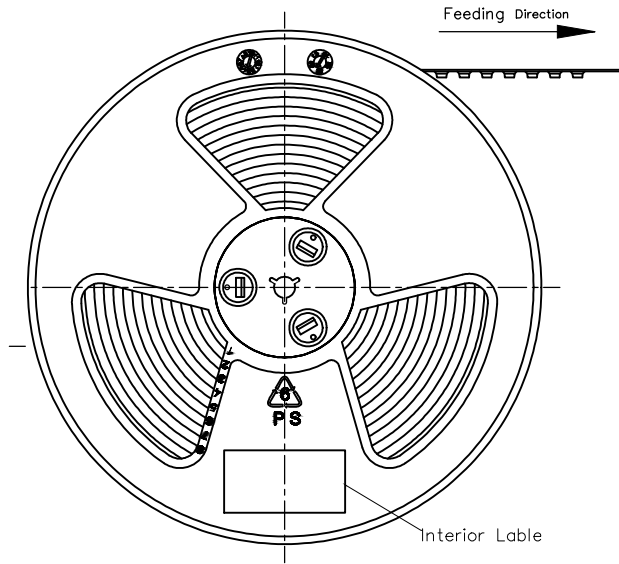


Recommended P.C.Board Layout

General Tolerances: ±0.05mm



 THIRD ANGLE PROJECTION		GENERAL TOLERANCES (UNLESS SPECIFIED)		APPROVE BY FRANK	DATE 21/JUN/13	PART NO. FUS407-FSBK6M	ITEM NO. FUS407	 Leader Of Industry	
		X.±.012(0.30)	X'.±5"	CHECKED BY CHERRY	DATE 21/JUN/13	TITLE Micro USB 5Circuits 90°Angle Female(SMT)			
DESIGN UNITS Inch (metric)		X.X±.008(0.20)	X'.±2"			REV 1			SHEET NO. 1/2
SCALE 5:1	SIZE A4	X.XX±.006(0.15)	X.X'±1"	DRAWN BY JACOB	DATE 21/JUN/13	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±.004(0.10)	XXX'±0.5"						



- Note:
1. 10 sprocket hole cumulative tolerance ± 0.2
 2. Carrier camber is within 1.0mm in 250mm
 3. Material: White 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: 1,500 pcs

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SCALE 5:1	SIZE A4	X.XX±.006(0.15)	X.X'±1'						
		X.XXX±.004(0.10)	.XXX±0.5'						

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