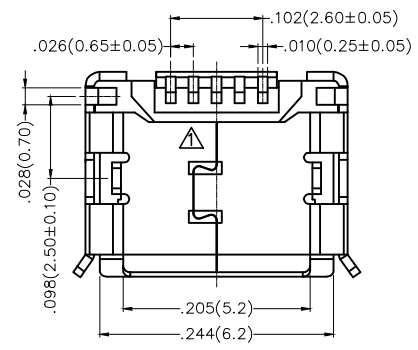
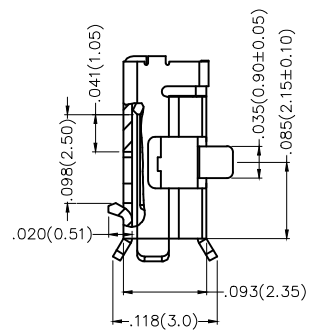
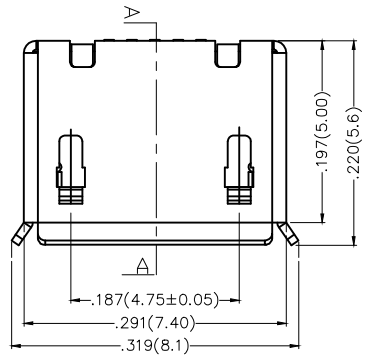
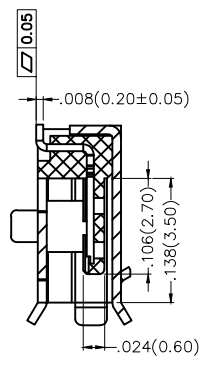
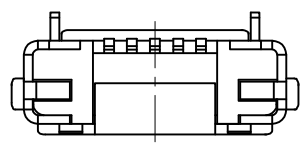


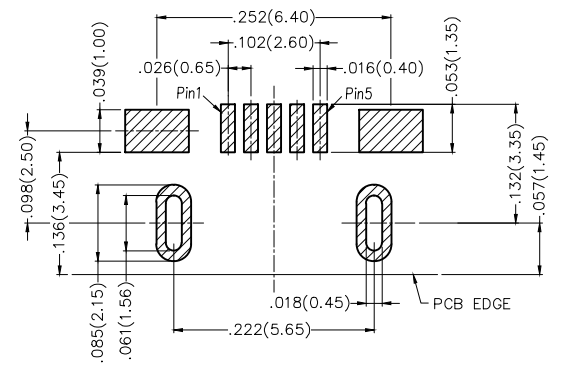
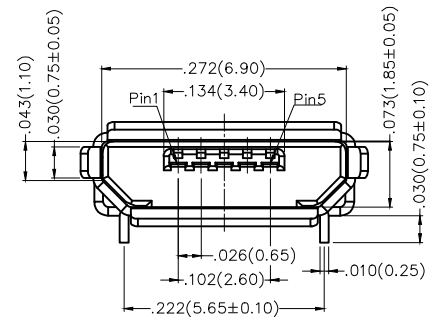
REV	LOCATIONS	DESCRIPTION	DATE	REVISER	APPD
1		Structure optimization	21/DEC/17	KATE	FRANK
2		Amend the plating of the Contact	08/MAY/25	KATE	LEO

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 plated   
 Shell: SUS/ Matte tin plated



Pin assignment:

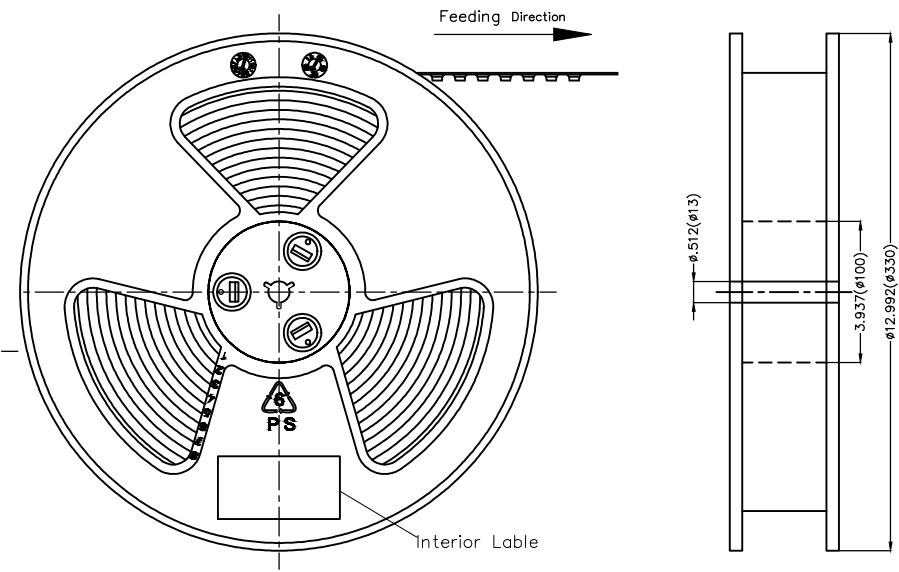
Pins	1	2	3	4	5
Signal name	VBUS	D-	D+	ID	GND



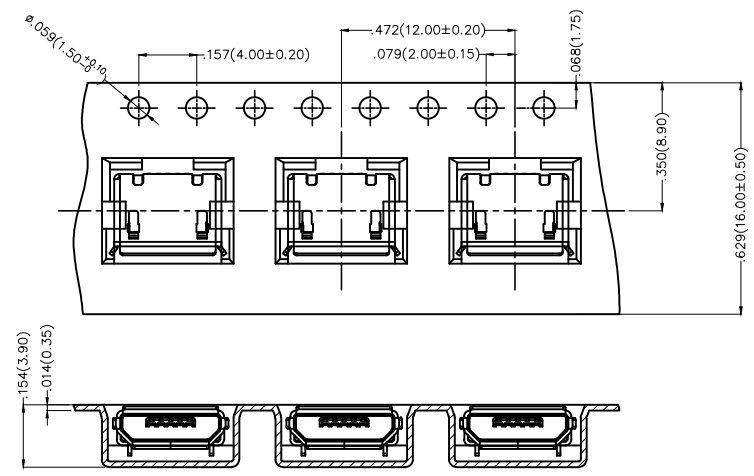
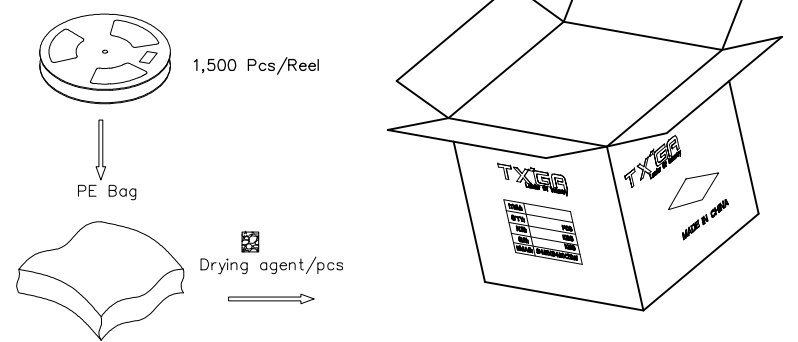
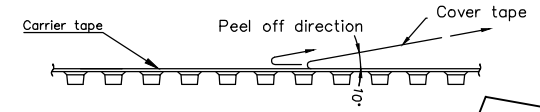
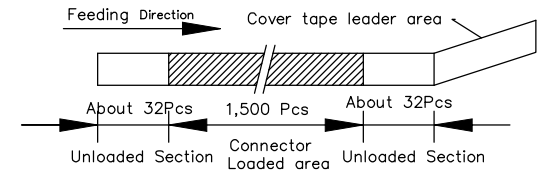
Recommended P.C.Board Layout  
 General Tolerances: ±0.05mm

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

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: 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



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