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REV	LOCATIONS	DESCRIPTION	DATE	REVISER	APPD

SPECIFICATIONS

Electrical
Electrical

Current Rating: 1.8A Max(Pin1,5)
1.0A Max(Pin2,3,4)

Voltage Rating: 30V AC(rms)/DC

Contact Resistance: 30 mΩ Max

Withstanding Voltage: 100V AC r.m.s

Insulation Resistance: 100 MΩ Min

Temperature Range—Operating: -30°C~+80°C

Mechanical

Insertion Force: 3.57kgf Max

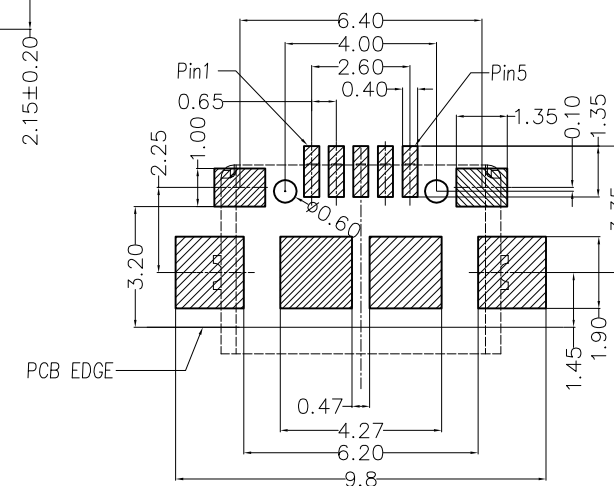
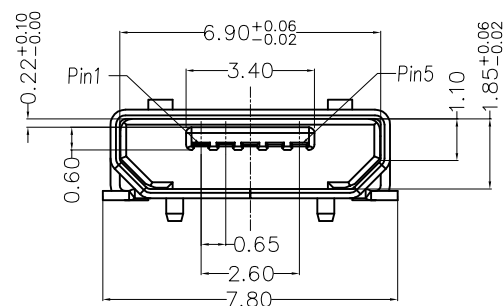
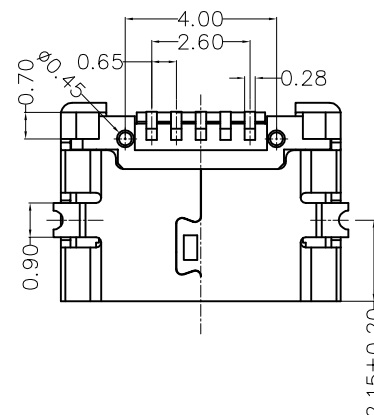
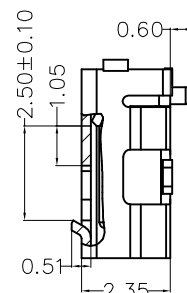
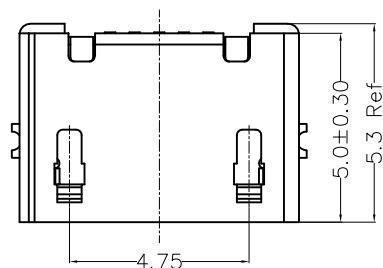
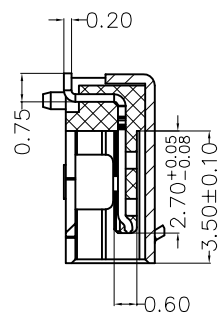
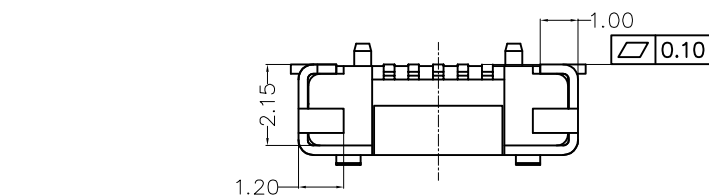
Withdrawal Force: 1.0kgf Min

Material And Plating

Housing: LCP (UL94V-0), Black

Contact: Copper Alloy /Gold G/F Plated

Shell: Copper Alloy /Matte tin Plated



Recommended P.C.Board Layout

General Tolerances: ±0.05mm

 THIRD ANGLE PROJECTION		GENERAL TOLERANCES (UNLESS SPECIFIED)		APPROVE BY LEO	DATE 30/JAN/23	PART NO. FUS485-FSBBKM	ITEM NO. FUS485	 Building Technology Cornerstone	
DESIGN UNITS METRIC(mm)				CHECKED BY GISELLE	DATE 30/JAN/23	TITLE Micro USB 5Circuits 90°Angle Male(SMT)			
		DRAWN BY MATT	DATE 30/JAN/23	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO TXGA INDUSTRIAL ELECTRONICS(S,Z)CO.,LTD AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION					
		SCALE 5:1	SIZE A4			X. ±0.40	X.* ±5°	X.X ±0.30	X.X* ±2°

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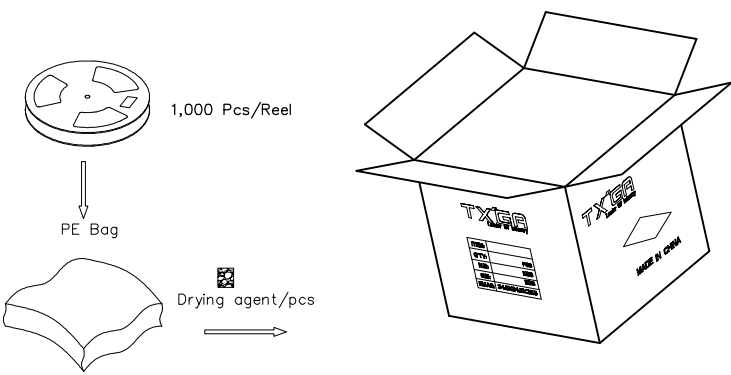
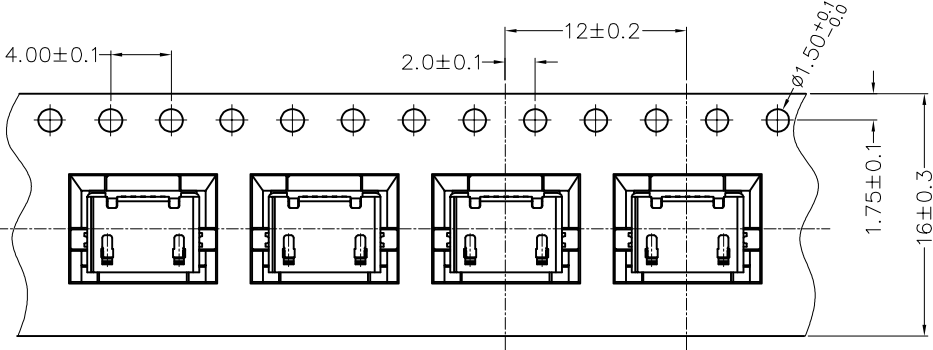
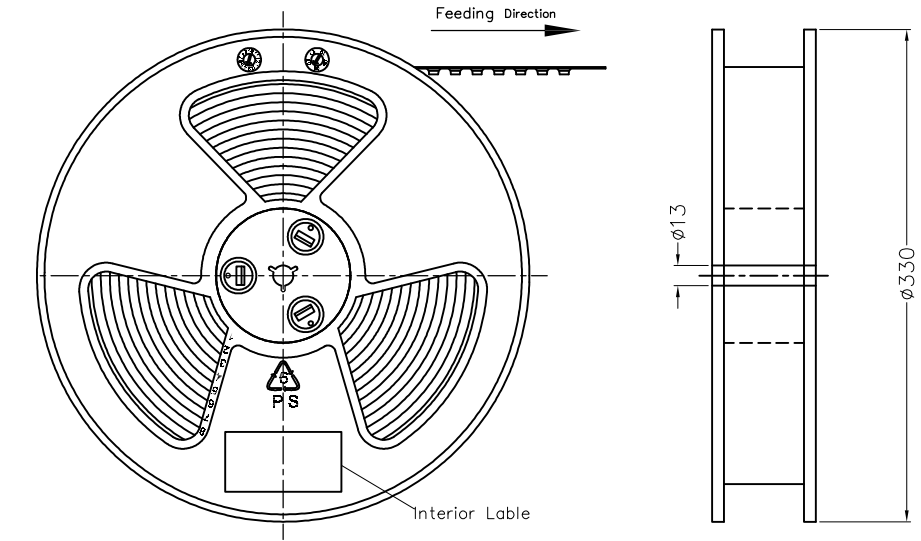
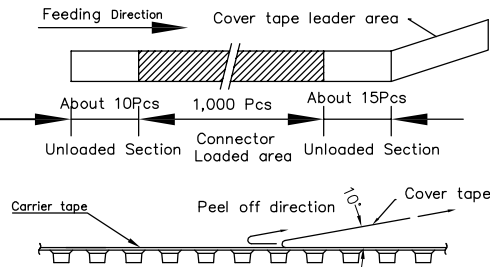
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REV	LOCATIONS	DESCRIPTION	DATE	REVISER	APPD

Note:

1. 10 sprocket hole cumulative tolerance ± 0.2
2. Carrier camber is within 1.0mm in 250mm
3. Material: 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: 1,000 pcs



 THIRD ANGLE PROJECTION		GENERAL TOLERANCES (UNLESS SPECIFIED)		APPROVE BY LEO	DATE 30/JAN/23	PART NO. FUS485-FSBBKM	ITEM NO. FUS485	 Building Technology Cornerstone	
		X. ±0.40	X. ±5°	CHECKED BY GISELLE	DATE 30/JAN/23	TITLE Micro USB 5Circuits 90°Angle Male(SMT)			
DESIGN UNITS METRIC(mm)		X.X ±0.30	X.X ±2°	DRAWN BY MATT	DATE 30/JAN/23	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO TXGA INDUSTRIAL ELECTRONICS(S.Z)CO.,LTD AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION			
SCALE NTS	SIZE A4	X.XX ±0.20	X.XX ±1°						
		X.XXX ±0.10	X.XXX ±0.5°						
						REV 0 SHEET NO. 2/2			

1 2 3 4 5 6 7 8