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REV	LOCATIONS	DESCRIPTION	DATE	REVISER	APPD
1		1: Structure optimization 2: Add packaging details	12/JUL/23	MATT	LEO

SPECIFICATIONS

Electrical

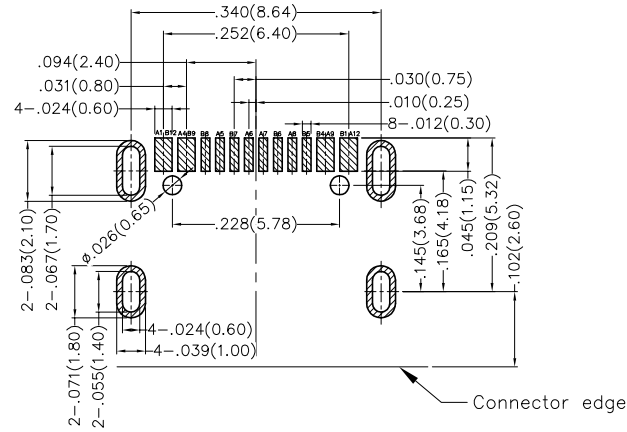
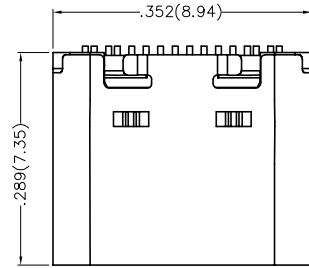
Current Rating: 1.5A AC(rms)/DC
Voltage Rating: 100V AC(rms)/DC
Contact Resistance: 40 mΩ Max
Withstanding Voltage: 500V AC r.m.s
Insulation Resistance: 100 MΩ Min
Temperature Range—Operating: -30°C~+85°C

Mechanical

Insertion Force: 5~20N
Withdrawal Force: 8~20N
Durability: 10,000 Cycles

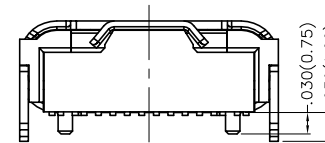
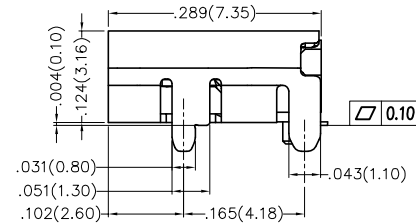
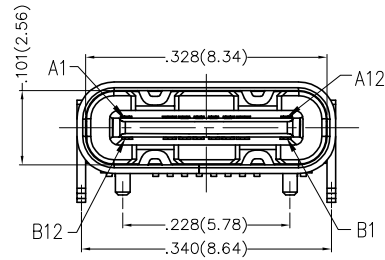
Material and Plating

Housing: Thermoplastic (UL 94V-0) Black
Terminal: Copper Alloy/ Gold Plated
Shell: Stainless steel/ Nickel Plated
Shielding plate: Stainless steel/ Nickel Plated

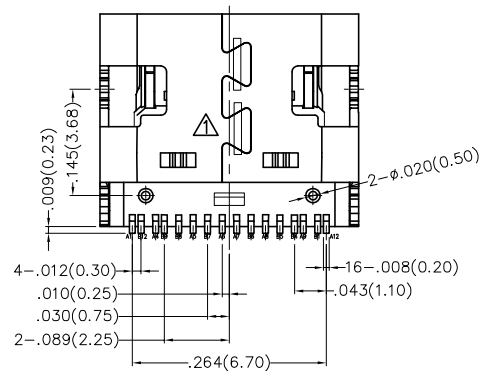


Recommended P.C.Board Layout

General Tolerances: ±0.05mm



Circuits	A	Circuits	B
1	GND	12	GND
4	VBUS	9	VBUS
5	CC1	8	SBU2
6	DP1	7	DN2
7	DN1	6	DP2
8	SBU1	5	CC2
9	VBUS	4	VBUS
12	GND	1	GND



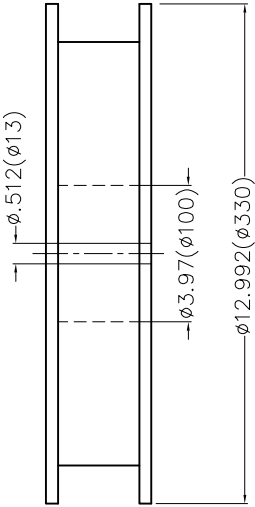
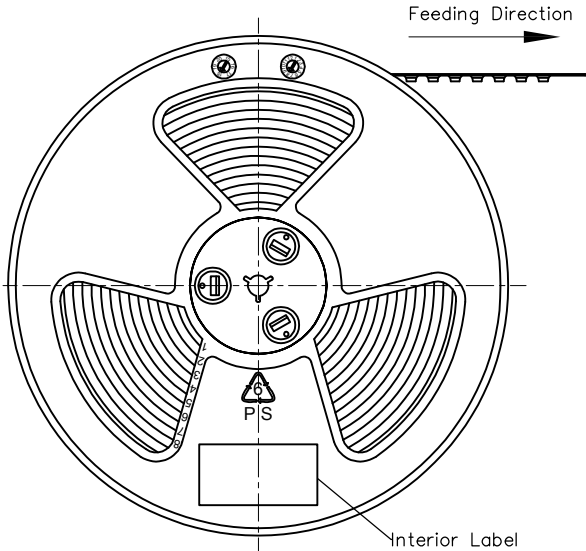
 THIRD ANGLE PROJECTION		GENERAL TOLERANCES (UNLESS SPECIFIED)		APPROVE BY FRANK	DATE 06/MAR/17	PART NO. FUS606-FSBK6M	ITEM NO. FUS606	 Leader Of Industry		
		X.±.012(0.30)	X.±5°	CHECKED BY	DATE	TITLE				
DESIGN UNITS Inch (metric)		X.X±.008(0.20)	.X'±2"	CHERRY	06/MAR/17	USB C-type 90° Angle Female(SMT)(3.1)			REV 1	SHEET NO. 1/2
		X.XX±.006(0.15)	.XX'±1'	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				
SCALE 5:1	SIZE A4	X.XXX±.004(0.10)	.XXX'±0.5°	KATE	06/MAR/17					

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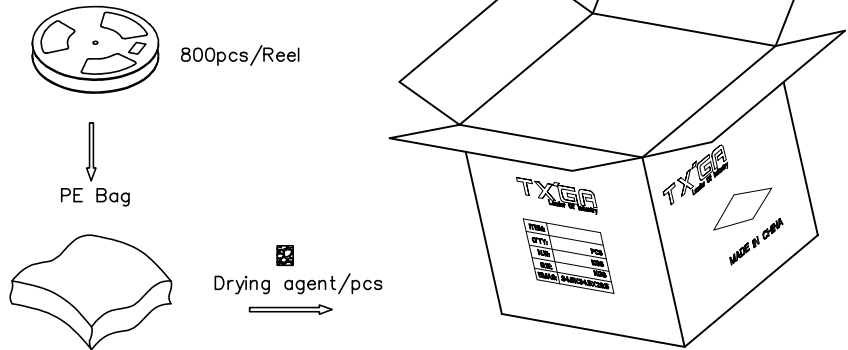
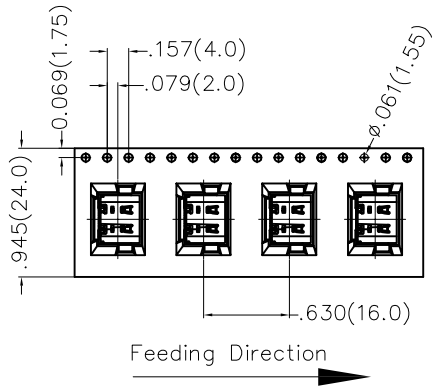
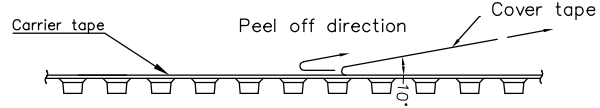
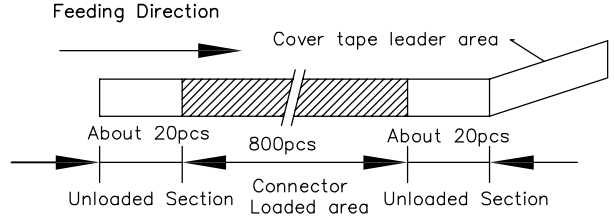
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REV	LOCATIONS	DESCRIPTION	DATE	REVISER	APPD



- Note:
- 1.10 sprocket hole cumulative tolerance ± 0.2
 - 2.Carrier camber is within 1.0mm in 250mm
 - 3.Material: 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: 800 pcs



 THIRD ANGLE PROJECTION		GENERAL TOLERANCES (UNLESS SPECIFIED)		APPROVE BY FRANK	DATE 06/MAR/17	PART NO. FUS606-FSBK6M	ITEM NO. FUS606	 Leader Of Industry	
		X.±.012(0.30)	X.±5'	CHECKED BY	DATE	TITLE USB C-type 90° Angle Female(SMT)(3.1)			
DESIGN UNITS Inch (metric)		X.X±.008(0.20)	.X'±2'	CHERRY	06/MAR/17			REV 1	
		X.XX±.006(0.15)	.XX'±1'	DRAWN BY	DATE				
SCALE 5:1	SIZE A4	X.XXX±.004(0.10)	.XXX'±0.5'			KATE	06/MAR/17		

1 2 3 4 5 6 7 8