

Pinassignment:

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

SPECIFICATIONS
Electrical
 Current Rating: 1.0A AC(rms)/DC
 Voltage Rating: 50V AC(rms)/DC
 Contact Resistance(initial): 50 mΩ Max
 Withstanding Voltage: 100V AC r.m.s
 Insulation Resistance: 100 MΩ Min
 Temperature Range—Operating: -30°C~+80°C
Material
 Housing: LCP(UL 94V-0) Black
 Contact: Phosphor bronze/ gold plated
 Shell: Copper alloy/ Matte tin plated

REV	LOCATIONS	DESCRIPTION	DATE	REVISER	APPD
1	▽	1. Dimensions change 2. Structure optimization	17/MAY/19	KATE	FRANK

THIRD ANGLE PROJECTION		GENERAL TOLERANCES (UNLESS SPECIFIED)		APPROVE BY	DATE	PART NO.	ITEM NO.
		X ±.012(0.30)	X ±.008(0.20)	FRANK	21/JUN/13	FUS405-FSBK6M	FUS405
DESIGN UNITS	X ±.008(0.20)	X ±.006(0.15)	X ±.004(0.10)	CHECKED BY	DATE	TITLE	
Inch (metric)	.X ±.2	.XX ±.1	.XXX ±0.5	CHERRY	21/JUN/13	Micro USB (AB Type) 5circuits 90°Angle Female(SMT)	
SCALE	A4	JACOB	DATE	DRAWN BY	DATE	REV 1	SHEET NO. 1/2
5:1	X XXX ±.004(0.10)	JACOB	21/JUN/13	JACOB	21/JUN/13		

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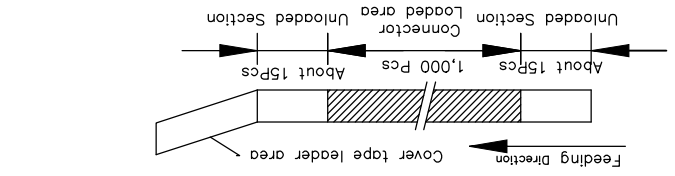
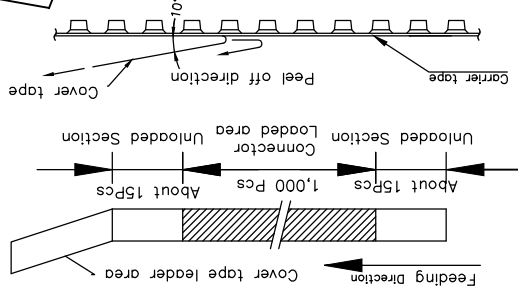
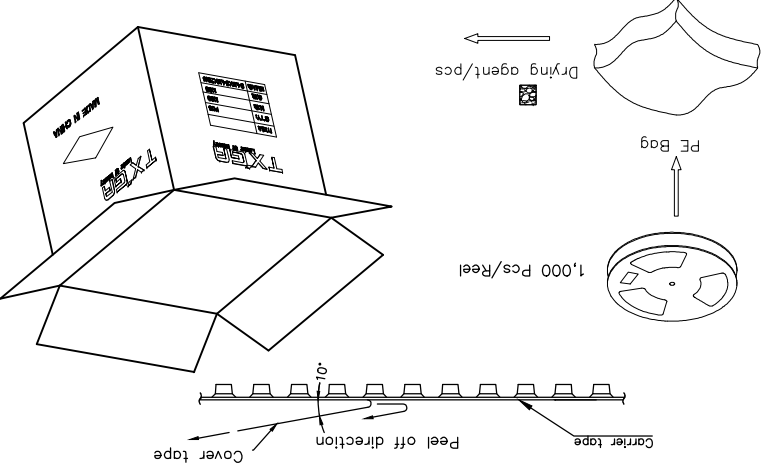
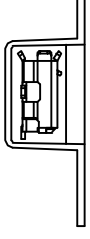
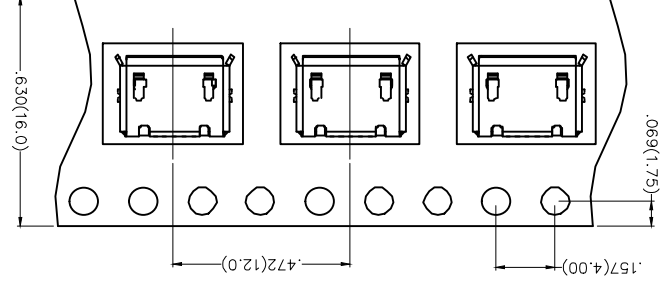
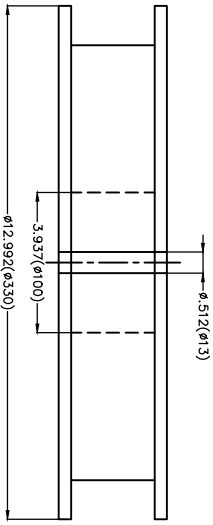
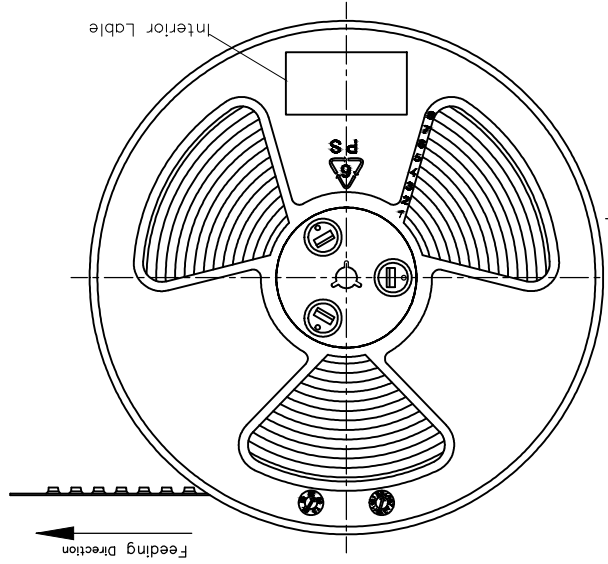


Recommended P.C.Board Layout

REV	LOCATIONS	DESCRIPTION	DATE	REVSER	APPD

Note:

- 10 sprocket hole cumulative tolerance±0.2
- Carrier camber is within 1.0mm in 250mm
- Material: White Conductive polystyrene Alloy 100% recyclable
- All dimensions meet EIA-481-3 requirements
- Peel off force of cover tape&carrier tape: 20g~130g(0.2N~1.3N)
- Component load per 13" reel: 1,000 pcs



THIRD ANGLE PROJECTION		DESIGN UNITS		SCALE		GENERAL TOLERANCES (UNLESS SPECIFIED)		DATE		APPROVE BY		DATE		DRAWN BY		DATE	
		Inch (metric)		5:1	A4	$X \pm .012(0.30)$	$X \pm .5$	21/JUN/13	FRANK	21/JUN/13	JACOB	21/JUN/13	21/JUN/13	JACOB	21/JUN/13	21/JUN/13	21/JUN/13
						$X \pm .008(0.20)$	$X \pm .2$		CHERRY								
						$X \times \pm .006(0.15)$	$X \times \pm .1$										
						$X \times \times \pm .004(0.10)$	$X \times \times \pm .0.5$										

TXGA
Leader Of Industry

PART NO. FUS405-FSBK6M
ITEM NO. FUS405

TITLE
Micro USB (AB Type)
Sockets 90° Angle Female (SMT)

DATE 21/JUN/13
CHECKED BY CHERRY
DRAWN BY JACOB

DATE 21/JUN/13
APPROVE BY FRANK
DATE 21/JUN/13
DRAWN BY JACOB

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SHEET NO. 2/2
REV 1

8
7
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