

REV	LOCATIONS	DESCRIPTION	DATE	REVISER	APPD

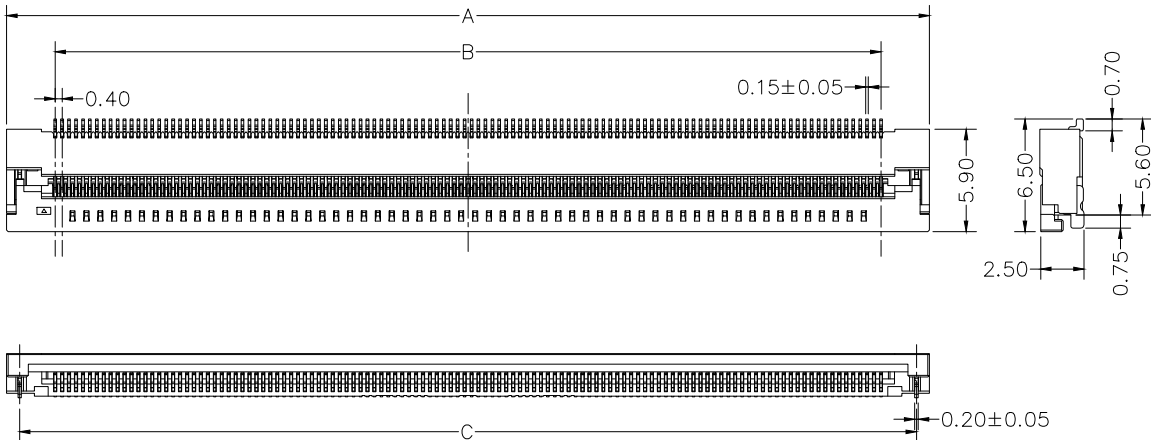
SPECIFICATIONS

Electrical

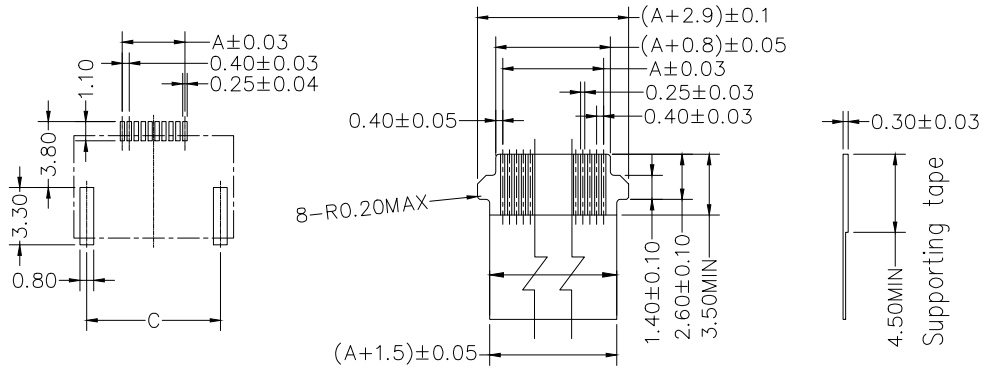
Current Rating: 0.4A AC(rms)/DC
 Voltage Rating: 50V AC(rms)/DC
 Contact Resistance: 80 mΩ Max
 Insulation Resistance: 100 MΩ Min
 Withstanding Voltage: 250V AC r.m.s
 Operating Temperature: -40°C~+105°C

Material and plating

Housing: LCP (UL 94V-0), Black
 Actuator: LCP (UL 94V-0), Natural
 Contacts: Phosphor bronze/Gold plated on contact area and solder area, nickel under plated overall
 Retention Clip: Brass/Matte-tin electroplating

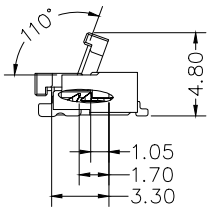


Circuits (n)	Part No.	Dimensions		
		A	B	C
100	FFC04001-100SBB113BKM	45.2	39.6	43.7
120	FFC04001-120SBB113BKM	53.2	47.6	51.7



Recommended P.C.Board Layout
 General tolerances:±0.05

Recommended FFC/FPC DIM



Ordering Information

FFC 040 01 — XX S B B 1 1 3 BK M
 1 2 3 4 5 6 7 8 9 10 11 12

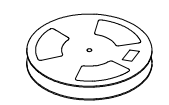
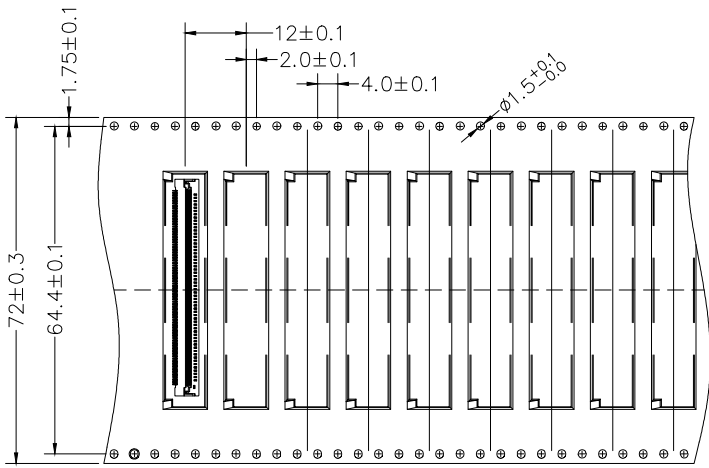
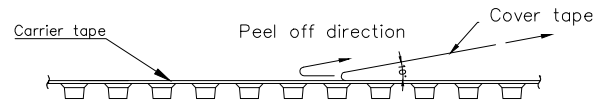
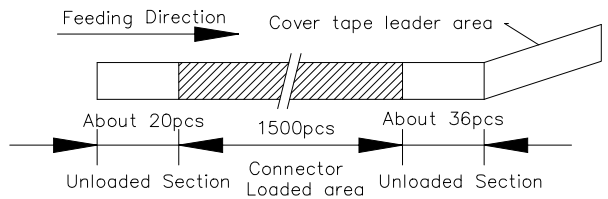
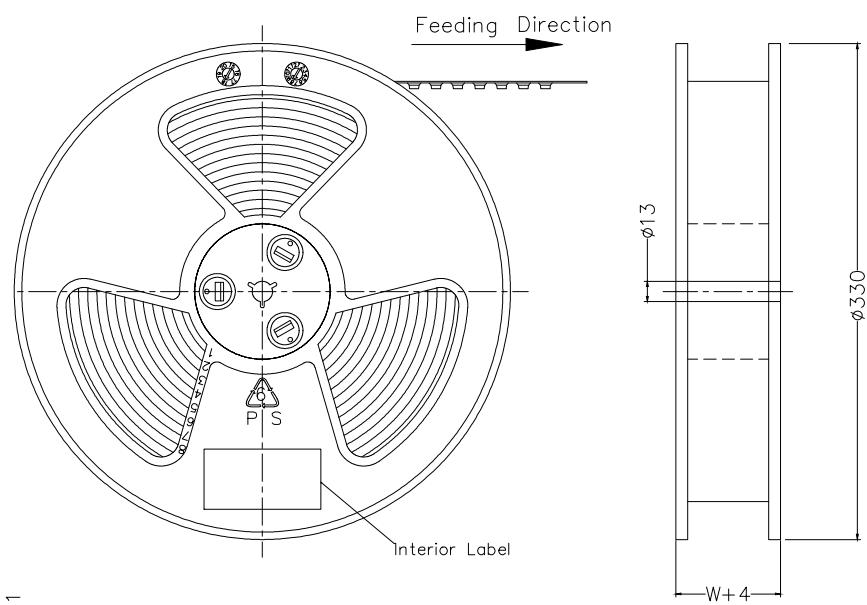
1 Category FFC-FPC	2 Series Number 040-Pitch0.40mm	3 Distinction No. 01	4 Circuits XX	5 Assemble Layout S-SMT	6 Entry Angle B-90° Angle
7 Contact Type B-Bottom	8 ZIF 1-ZIF	9 Plating 1-Gold plated	10 Material-Resin 3-LCP	11 Color-Resin BK-Housing: Black Actuator: Natural	12 Packaging M-Reel

<p>THIRD ANGLE PROJECTION</p>	<p>GENERAL TOLERANCES (UNLESS SPECIFIED)</p>		<p>APPROVE BY LEO</p>	<p>DATE 19/Sept/23</p>	<p>PART NO. FFC04001-XXSBB113BKM</p>	<p>ITEM NO. FFC04001</p>	<p>Building Technology Cornerstone</p>	
	<p>DESIGN UNITS mm</p>	<p>X. ±0.30</p>	<p>X.* ±5°</p>	<p>CHECKED BY GISELLE</p>	<p>DATE 19/Sept/23</p>	<p>TITLE FPC/FFC connector 0.4mm 90° Angle (SMT)</p>		<p>REV 0</p>
<p>SCALE 5:1</p>	<p>SIZE A4</p>	<p>X.XX ±0.15</p>	<p>X.XX* ±1°</p>	<p>DRAWN BY Hejianpeng</p>	<p>DATE 19/Sept/23</p>	<p>THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO TXGA INDUSTRIAL ELECTRONICS(S.Z)CO.,LTD AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION</p>		

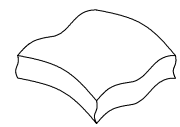
1 2 3 4 5 6 7 8

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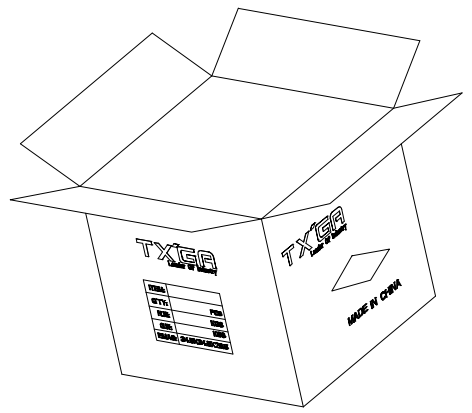
Note:
 1.10 sprocket hole cumulative tolerance±0.2
 2.Carrier camber is within 1.0mm in 250mm
 3.Material: White conductive polystyrene Alloy 100% recyclable
 4.All dimensions meet EIA-481-3 requirements
 5.Peel off force of cover tape & carrier tape: 20g~130g (0.2N~1.3N)
 6.Component load per 13" reel: See table



PE Bag



Drying agent/pcs



Feeding Direction →

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	X. ±0.30	X.* ±5°	CHECKED BY GISELLE	DATE 19/Sept/23	TITLE FFC/FFC connector 0.4mm 90° Angle (SMT)			
DESIGN UNITS mm	X.X ±0.20	X.X* ±2°	DRAWN BY Hejianpeng	DATE 19/Sept/23	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO TXGA INDUSTRIAL ELECTRONICS(S,Z)CO.,LTD AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		REV 0	SHEET NO. 2/2
SCALE 1:1	X.XX ±0.15	X.XX* ±1°			SIZE A4	X.XXX ±0.10	X.XXX* ±0.5°	

1 2 3 4 5 6 7 8