

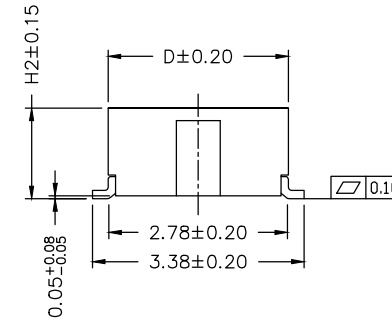
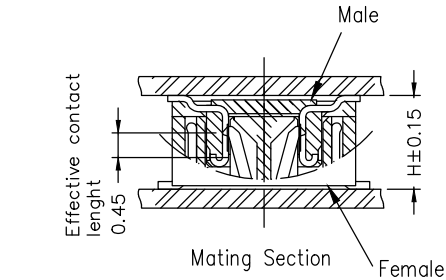
6		7		8	
REV	LOCATIONS	DESCRIPTION	DATE	REVISER	APPD

SPECIFICATIONS

Electrical

Current Rating: 0.3A AC(rms)/DC
Voltage Rating: 30V AC(rms)/DC
Contact Resistance: 90 mΩ Max
Insulation Resistance: 50 MΩ Min
Withstanding Voltage: 100V AC r.m.s
Operating Temperature: -55°C~+125°C
Material and plating
Housing: LCP (UL 94V-0)
Contacts: Phosphor Bronze/Gold plated

Dimensions(mm)				
Height H	Male H1	Female H2	D	E
1.50	1.14	1.45	2.88	1.50
2.00	1.14	1.95	2.94	0.92
2.50	1.14	2.40		
3.00	1.14	2.90		
3.50	1.14	3.40		
4.00	1.14	3.90		



Ordering Information

FBB 040 13 — F XX S 1 XX 3 BK M HXX
1 2 3 4 5 6 7 8 9 10 11 12

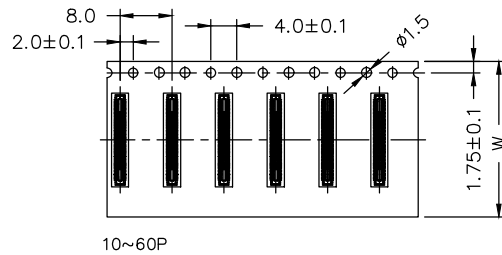
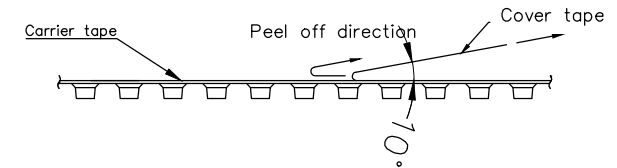
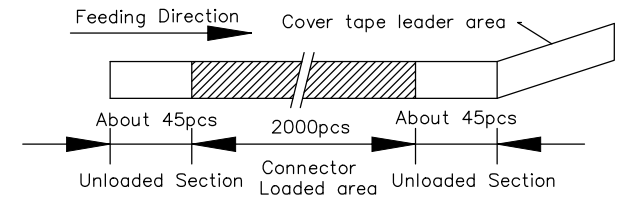
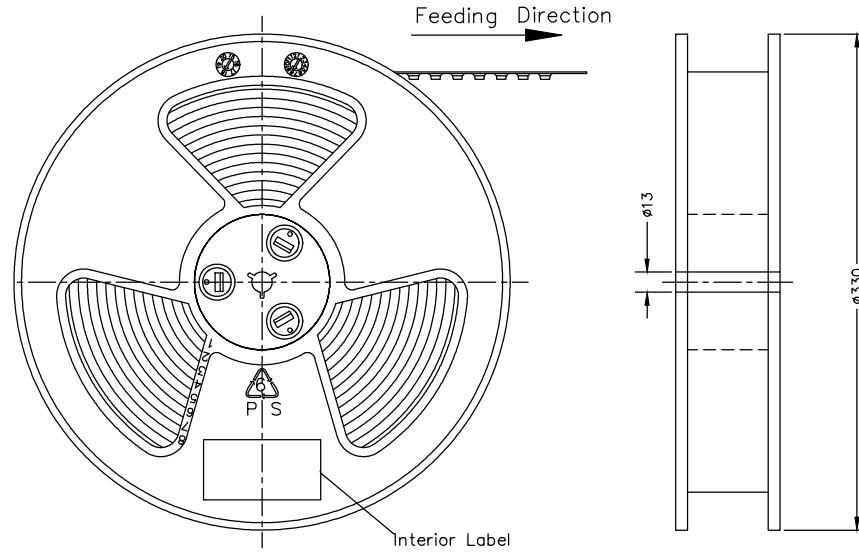
1	Category FBB—Board To Board	2	Series Number 040—Pitch 0.40mm	3	Distinction No. 13	4	Type F—Female	5	Circuits XX	6	Entry Angle S—180°Vertical	7	Plating 1—Gold plated
8	thickness of Gold Plating 02—0.05μm	9	Material—Resin 3—LCP	10	Color—Resin BK—Black	11	Packaging M—Reel	12	Female height H14—H2=1.45mm H29—H2=2.90mm H19—H2=1.95mm H34—H2=3.40mm H24—H2=2.40mm H39—H2=3.90mm				

 THIRD ANGLE PROJECTION		GENERAL TOLERANCES (UNLESS SPECIFIED)		APPROVE BY LEO	DATE 25/JUN/22	PART NO. FBB04013—FXXS1XX3BKMHHX	ITEM NO. FBB04013	 Building Technology Cornerstone		
		X. ±0.30	X.* ±5°	CHECKED BY	DATE	TITLE Board to Board Pitch 0.4mm 180°Vertical (SMT)				
DESIGN UNITS mm		X.X ±0.20	X.X* ±2°	GISELLE 25/JUN/22				REV 0		SHEET NO. 1/3
		X.XX ±0.15	X.XX* ±1°	DRAWN BY	DATE					
SCALE 5:1	SIZE A4	X.XXX ±0.10	X.XXX* ±0.5°	HJP	25/JUN/22	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO TXGA INDUSTRIAL ELECTRONICS(S.Z)CO.,LTD AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION				

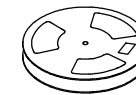
Recommended P.C.Board Layout
General tolerances:±0.05

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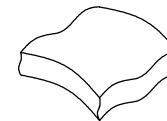
- Note:
- 1.10 sprocket hole cumulative tolerance±0.2
 - 2.Carrier camber is within 1.0mm in 250mm
 - 3.Material: White conductive polystyrene Alloy 100% recyclable
 - 4.All dimensions meet EIA-481-3 requirements
 - 5.Peel off force of cover tape & carrier tape: 20g~130g (0.2N~1.3N)
 - 6.Component load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



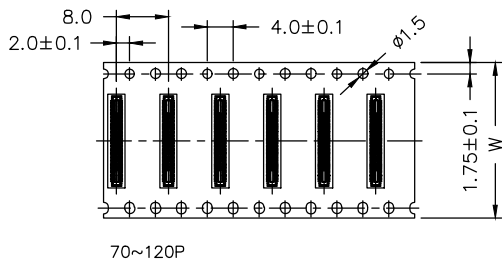
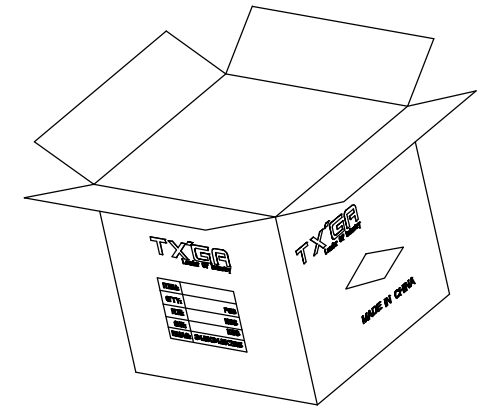
Circuits (n)	Dimensions		pcs/Reel			
	W	C	H2=1.45	H2=1.95	H2=2.4~3.4	H2=3.9
10~24	16	—	5000	4000	3000	2000
30~60	24	—	5000	4000	3000	2000
70~80	32	28.4	5000	4000	3000	2000
90~120	44	40.4	5000	4000	3000	2000



PE Bag



Drying agent/pcs



Feeding Direction

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SCALE 1:1	SIZE A4	X.XXX ±0.10	X.XXX* ±0.5°	HJP	25/JUN/22	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO TXGA INDUSTRIAL ELECTRONICS(S,Z)CO.,LTD AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION			