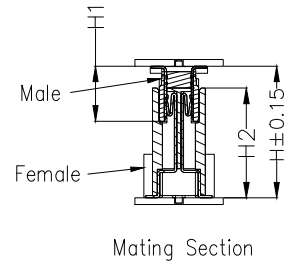
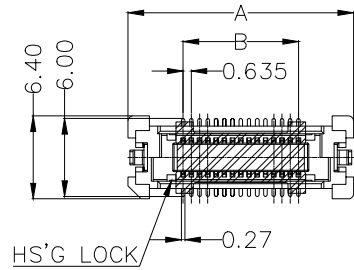


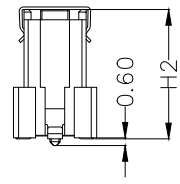
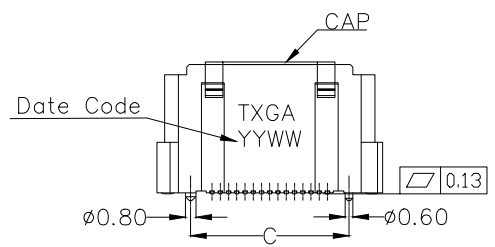
REV	LOCATIONS	DESCRIPTION	DATE	REVISER	APPD
1	△	Change color	12/Jan/26	Hejianpeng	CHERRY



SPECIFICATIONS

Electrical
 Current Rating: 0.5A AC(rms)/DC
 Voltage Rating: 100V AC(rms)/DC
 Contact Resistance: 40 mΩ Max (Before Test)
 60 mΩ Max (After Test)
 Insulation Resistance: 1000 MΩ Min
 Withstanding Voltage: 250V AC r.m.s
 Operating Temperature: -55°C~+105°C
 Material and plating
 Housing: LCP (UL 94V-0)
 Contacts: Copper Alloy/Selective gold plated on contact area and matte tin plated on tails area
 CAP: SUS T=0.2mm

Dimensions(mm)		
Height H	Male H1	Female H2
10.00	5.00	8.00
12.00	5.00	10.00
13.00	6.00	10.00

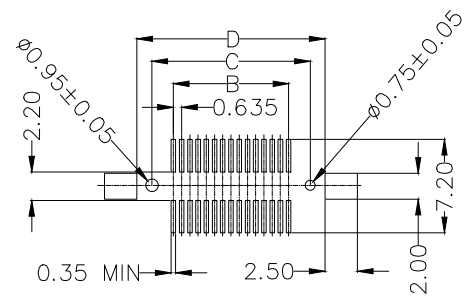


Circuits (n)	Part NO.	Dimensions				HS'G LOCK
		A	B	C	D	
20	FBB063501-F20S7XX3NAMHXX	14.22	5.715	9.02	10.62	With
30	FBB063501-F30S7XX3NAMHXX	17.4	8.89	12.2	13.8	
60	FBB063501-F60S7XX3NAMHXX	26.92	18.415	21.72	23.32	
70	FBB063501-F70S7XX3NAMHXX	30.1	21.59	24.9	26.5	
160	FBB063501-F160S7XX3NAMHXX	58.67	50.165	53.47	55.07	Without

Ordering Information

FBB 0635 01 - F XX S 7 XX 3 NA M HXX
 1 2 3 4 5 6 7 8 9 10 11 12

- 1 Category: FBB-Board To Board
- 2 Series Number: 0635-Pitch0.635mm
- 3 Distinction No.: 01
- 4 Type: F-Female
- 5 Circuits: XX
- 6 Entry Angle: S-180°Vertical
- 7 Plating: 7-Selective gold plated on contact area and matte tin plated on tails area
- 8 thickness of Gold Plating: 03-3u", 08-8u", 10-10u"
- 9 Material-Resin: 3-LCP
- 10 Color-Resin: NA-Natural
- 11 Packaging: M-Reel
- 12 Female height: H80-H2=8.0mm, HA0-H2=10.0mm



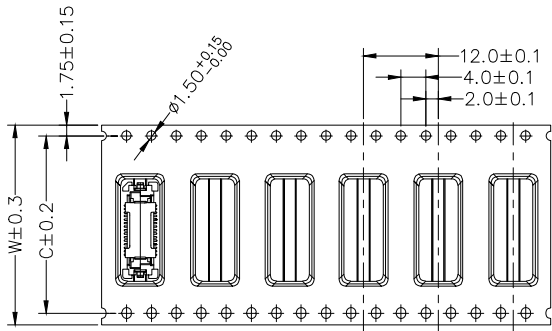
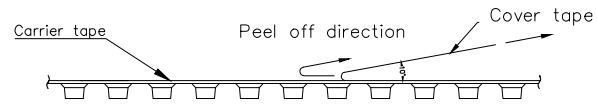
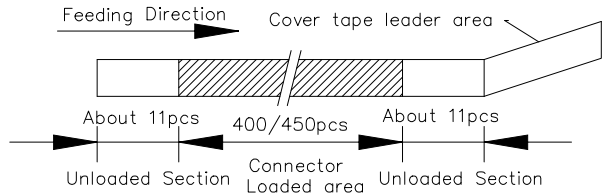
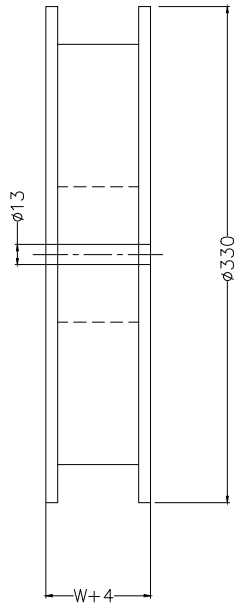
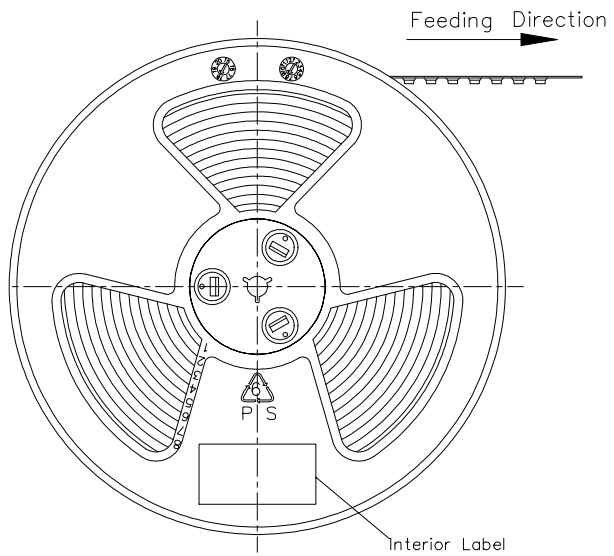
Recommended P.C.Board Layout
 General tolerances:±0.05

<p>THIRD ANGLE PROJECTION</p>	<p>GENERAL TOLERANCES (UNLESS SPECIFIED)</p>		<p>APPROVE BY</p> <p>LEO</p>	<p>DATE</p> <p>19/Sept/23</p>	<p>PART NO.</p> <p>FBB063501-FXXS7XX3NAMHXX</p>	<p>ITEM NO.</p> <p>FBB063501</p>	<p>Building Technology Cornerstone</p>
	<p>X. ±0.30</p>	<p>X.* ±5°</p>	<p>CHECKED BY</p> <p>GISELLE</p>	<p>DATE</p> <p>19/Sept/23</p>	<p>TITLE</p> <p>Board to Board Pitch 0.635mm 180°Vertical (SMT)</p>		
<p>DESIGN UNITS</p> <p>METRIC(mm)</p>	<p>X.X ±0.20</p>	<p>X.X* ±2°</p>	<p>DRAWN BY</p> <p>Hejianpeng</p>	<p>DATE</p> <p>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>		
<p>SCALE</p> <p>5:1</p>	<p>X.XX ±0.15</p>	<p>X.XX* ±1°</p>			<p>SIZE</p> <p>A4</p>	<p>X.XXX ±0.10</p>	<p>X.XXX* ±0.5°</p>

1 2 3 4 5 6 7 8

REV	LOCATIONS	DESCRIPTION	DATE	REVISER	APPD
1	△	Change color	12/Jan/26	Hejianpeng	CHERRY

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

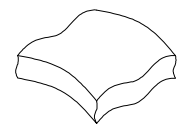


Feeding Direction →

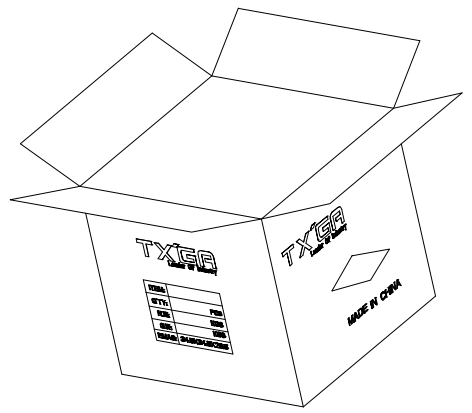
Circuits(n)	Dimensions		PCS/Reel	
	W	C	H2=8.0	H2=10.0
20-30	32	28.4	450PCS	400PCS
60-70	44	40.4	450PCS	400PCS
160	72	64.4	450PCS	400PCS



PE Bag



Drying agent/pcs



<p>THIRD ANGLE PROJECTION</p>	GENERAL TOLERANCES (UNLESS SPECIFIED)		APPROVE BY	DATE	PART NO.	ITEM NO.	<p>Building Technology Cornerstone</p>	
	X. ±0.30	X.* ±5°	LEO	19/Sept/23	FBB063501-FXXS7XX3NAMHXX	FBB063501		
	DESIGN UNITS METRIC(mm)	X.X ±0.20	X.X* ±2°	CHECKED BY	DATE	TITLE	REV 1	SHEET NO. 2/2
	SCALE 1:1	X.XX ±0.15	X.XX* ±1°	Hejianpeng	19/Sept/23	Board to Board Pitch 0.635mm 180°Vertical (SMT)		
	X.XXX ±0.10	X.XXX* ±0.5°			THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO TXGA INDUSTRIAL ELECTRONICS(S,Z)CO.,LTD AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION			

1 2 3 4 5 6 7 8