

1 2 3 4 5 6 7 8

REV	LOCATIONS	DESCRIPTION	DATE	REVISER	APPD
1	△	1:Correct the color of the Housing 2:Add View 3:Add Packaging specification	07/MAY/26	MATT	LEO

Electrical
 Current Rating: 3A AC(rms)/DC
 Voltage Rating: 250V AC(rms)/DC
 Contact Resistance: 20 mΩ Max
 Insulation Resistance: 1000 MΩ MIN
 Withstanding Voltage: 1000V AC r.m.s
 Temperature Range—Operating: -25°C~+85°C


Material and Plating
 Housing: PA9T UL 94V-0
 Contact Pin: Brass/Tin Plated
 Solder Tab: Phosphor bronze/Tin Plated
 Mates With(Housing): FHG25006 Series

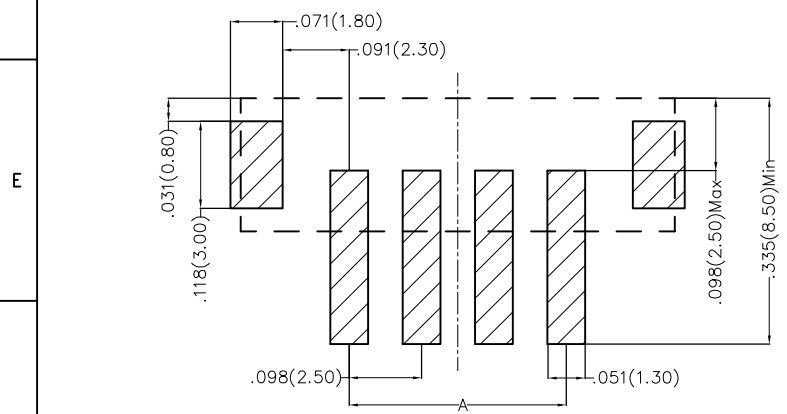
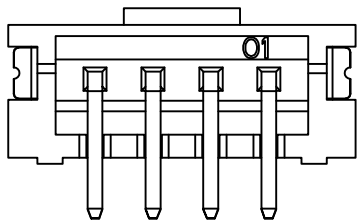
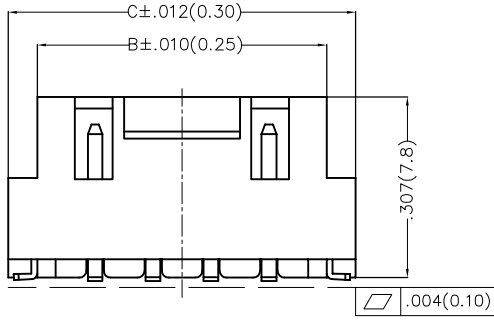
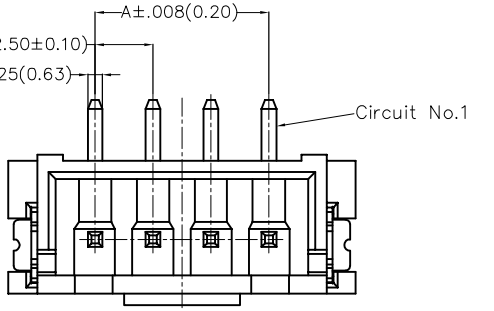
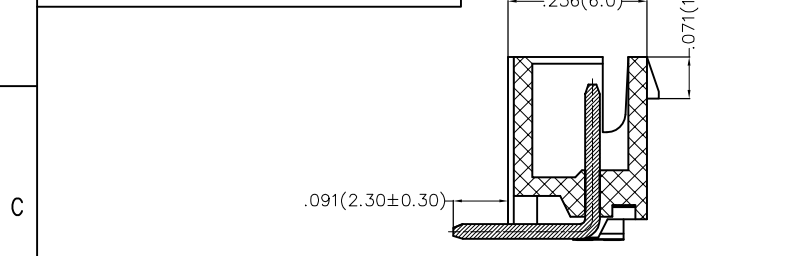
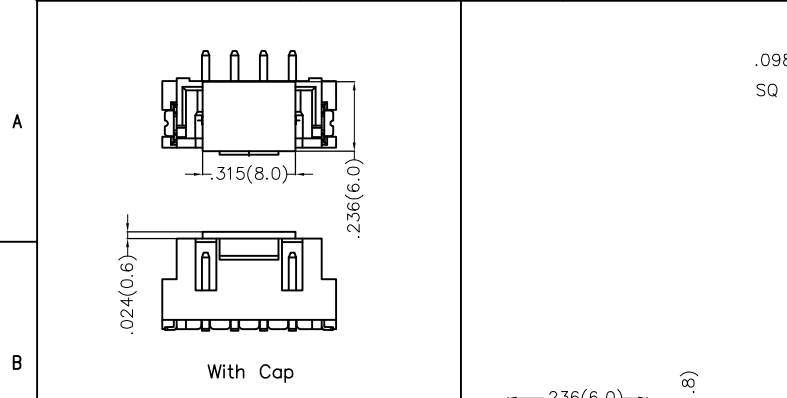
Circuits (n)	Part NO.	Dimension(in/mm)		
		A	B	C
2	FWF25029-S02S25W5M	.098(2.50)	.295(7.50)	.394(10.00)
3	FWF25029-S03S25W5M	.197(5.00)	.394(10.00)	.492(12.50)
4	FWF25029-S04S25W5M	.295(7.50)	.492(12.50)	.591(15.00)
5	FWF25029-S05S25W5M	.394(10.00)	.591(15.00)	.689(17.50)
6	FWF25029-S06S25W5M	.492(12.50)	.689(17.50)	.787(20.00)

Ordering Information

FWF 250 29 - S XX S 2 5 W5 M
 1 2 3 4 5 6 7 8 9 10

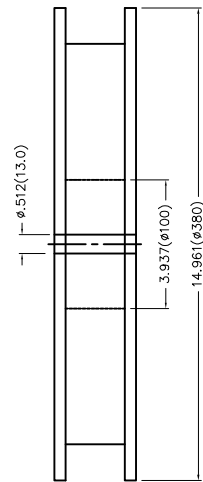
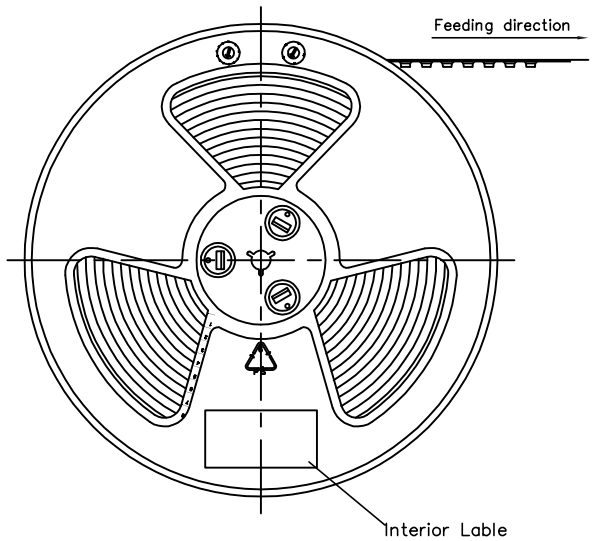
1 Category FWF-Wafer	2 Series Number 250-Pitch 2.50mm	3 Distinction No. 29	4 Row Option S-Single Row	5 Circuits XX	6 Entry Angle S-180° Vertical
7 Plating 2-Tin Plated	8 Material-Resin 5-PA9T	9 Color-Resin W5-Natural △	10 Packaging M-Reel		

THIRD ANGLE PROJECTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		APPROVE BY FRANK	DATE 06/JUN/17	PART NO. FWF25029-SXXS25W5M	ITEM NO. FWF25029	 Building Technology Cornerstone	
	DESIGN UNITS Metric	X. ±0.30 X.X ±0.20 X.XX ±0.15 X.XXX ±0.10	X.* ±5° X.X* ±2° X.XX* ±1° X.XXX* ±0.5°	CHECKED BY CHERRY	DATE 06/JUN/17	TITLE Wire to Board (Wafer) Pitch 2.5mm 180° Vertical (SMT)		REV 1
SCALE 5:1	SIZE A4	DRAWN BY LXF		DATE 06/JUN/17	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO TXGA INDUSTRIAL ELECTRONICS(S.Z)CO.,LTD AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION			

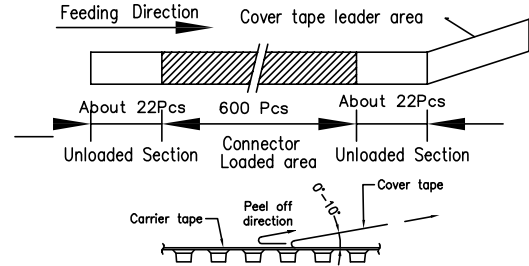


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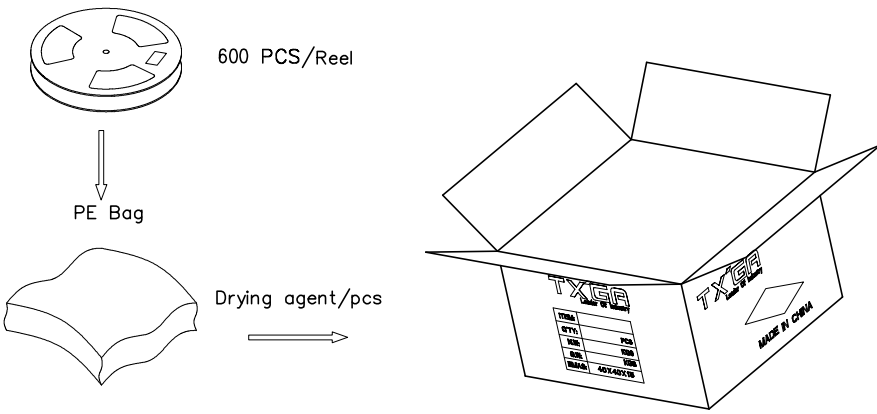
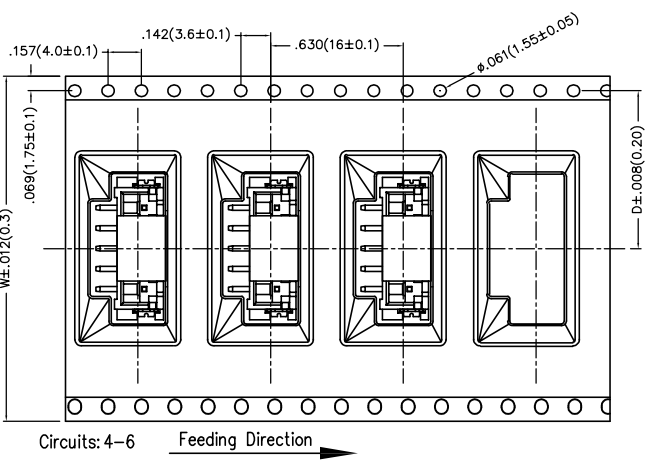
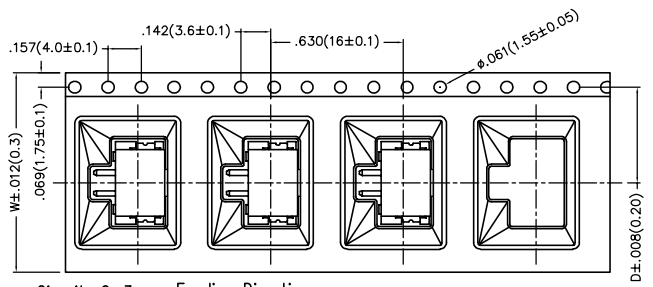
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- Note:
1. 10 sprocket hole cumulative tolerance ± 0.2
 2. Carrier camber is within 1.0mm in 100mm
 3. Material: White Conductive polystyrene Alloy 100% recyclable
 4. All dimensions meet EIA-481-C requirements
 5. Component load per 15" reel: 600 pcs



Circuits (n)	Dimensions(in/mm)	
	D	W
2	.453(11.50)	.945(24.00)
3	.453(11.50)	.945(24.00)
4	.559(14.20)	1.260(32.00)
5	.559(14.20)	1.260(32.00)
6	.795(20.20)	1.732(44.00)



 THIRD ANGLE PROJECTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		APPROVE BY FRANK	DATE 06/JUN/17	PART NO. FWF25029-SXXS25W5M	ITEM NO. FWF25029	 Building Technology Cornerstone
	X. ± 0.30	X.° $\pm 5^\circ$	CHECKED BY CHERRY	DATE 06/JUN/17	TITLE Wire to Board (Wafer) Pitch 2.5mm 180° Vertical (SMT)		
DESIGN UNITS Metric	X.X ± 0.20	X.X° $\pm 2^\circ$	DRAWN BY LXF	DATE 06/JUN/17	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.XX ± 0.15					
		X.XXX ± 0.10					