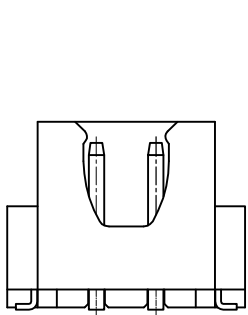
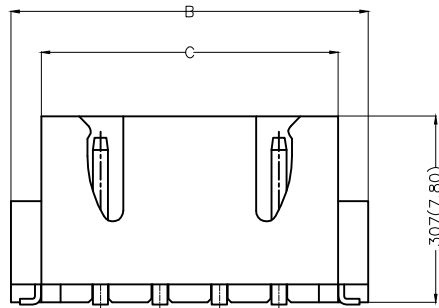


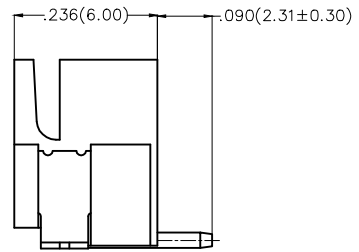
REV	LOCATIONS	DESCRIPTION	DATE	REVISER	APPD



2Circuits



3-12Circuits

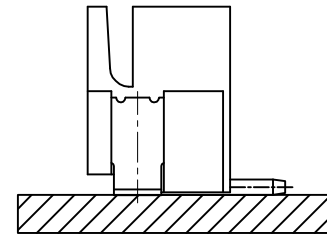


Electrical

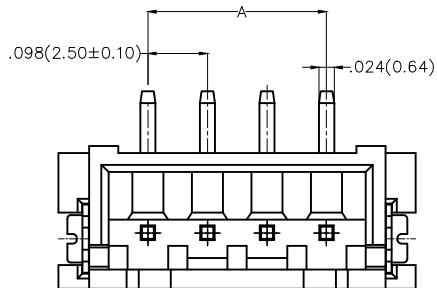
Current Rating: 3.0A AC(rms)/DC
Voltage Rating: 250V AC(rms)/DC
Contact Resistance: 20 mΩ Max
Insulation Resistance: 1000 MΩ MIN
Withstanding Voltage: 1000V AC r.m.s
Temperature Range—Operating: -25°C~+85°C

Material and Plating

Housing: PA9T(UL 94V-0)
Contact Pin: Brass
Plating: Tin Plated



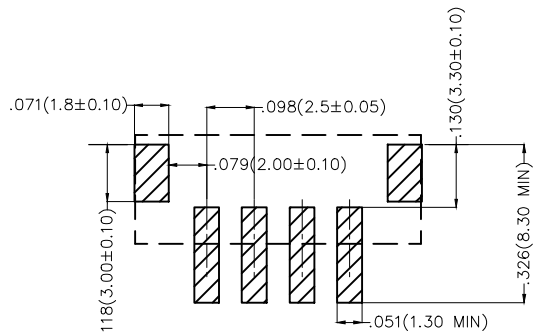
Assembly Layout



Ordering Information

FWF 250 28 — S XX S 2 4 W5 M
1 2 3 4 5 6 7 8 9 10

1	Category FWF—Wafer	2	Series Number 250—Pitch 2.5mm	3	Distinction No. 28	4	Row Option Single Row	5	Circuits XX	6	Entry Angle S—180° Vertical
7	Plating 2—Tin Plated	8	Material—Resin 4—PA9T	9	Color—Resin W5—Natural	10	Packaging M—Reel				





Recommended P.C.Board Layout

 THIRD ANGLE PROJECTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		APPROVE BY FRANK	DATE 01/AUG/13	PART NO. FWF25028—SXXS24W5M	ITEM NO. FWF25028	 Leader Of Industry	
	X.±.012(0.30)	X.±5°	CHECKED BY CHERRY	DATE 01/AUG/13	TITLE Wire to Board (Wafer) Pitch 2.5mm 180° Vertical (SMT)			REV 0
DESIGN UNITS Inch (metric)	X.XX±.008(0.20)	.X°±2°	DRAWN BY KEVIN	DATE 01/AUG/13	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±.006(0.15)	.XX°±1°					
		X.XXX±.004(0.10)	.XXX°±0.5°					

REV	LOCATIONS	DESCRIPTION	DATE	REVISER	APPD

Material and Plating : Housing PA9T UL94V-0 , Tin Plated.

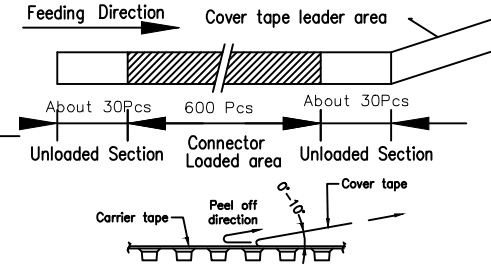
Circuits (n)	Part No.	Dimensions(in/mm)		
		A	B	C
2	FWF25028-S02S24W5M	.098(2.50)	.394(10.00)	.293(7.45)
3	FWF25028-S03S24W5M	.197(5.00)	.492(12.50)	.392(9.95)
4	FWF25028-S04S24W5M	.295(7.50)	.591(15.00)	.490(12.45)
5	FWF25028-S05S24W5M	.394(10.00)	.689(17.50)	.589(14.95)
6	FWF25028-S06S24W5M	.492(12.50)	.787(20.00)	.687(17.45)
7	FWF25028-S07S24W5M	.591(15.00)	.886(22.50)	.785(19.95)
8	FWF25028-S08S24W5M	.689(17.50)	.984(25.00)	.884(22.45)
9	FWF25028-S09S24W5M	.787(20.00)	1.083(27.50)	.982(24.95)
10	FWF25028-S10S24W5M	.886(22.50)	1.181(30.00)	1.081(27.45)
11	FWF25028-S11S24W5M	.984(25.00)	1.024(32.50)	1.179(29.95)
12	FWF25028-S12S24W5M	1.083(27.50)	1.378(35.00)	1.278(32.45)

 THIRD ANGLE PROJECTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		APPROVE BY FRANK	DATE 01/AUG/13	PART NO. FWF25028-SXXS24W5M	ITEM NO. FWF25028	 Leader Of Industry	
	DESIGN UNITS Inch (metric)	X.±.012(0.30) X.XX±.008(0.20) X.XX±.006(0.15) X.XXX±.004(0.10)	X.±5° .X'±2° .XX'±1° .XXX'±0.5°	CHECKED BY CHERRY	DATE 01/AUG/13	TITLE Wire to Board (Wafer) Pitch 2.5mm 180° Vertical (SMT)		REV 0
SCALE 5:1	SIZE A4	DRAWN BY KEVIN		DATE 01/AUG/13	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO TXGA INDUSTRIAL ELECTRONICS(S.Z)CO.,LTD AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION			

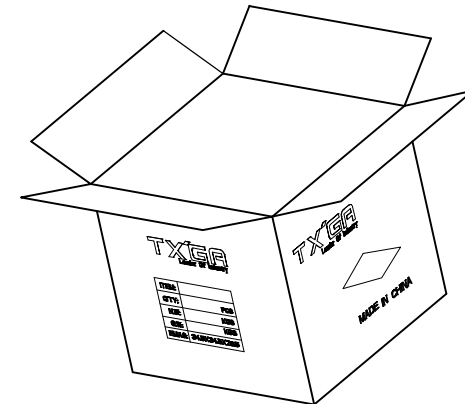
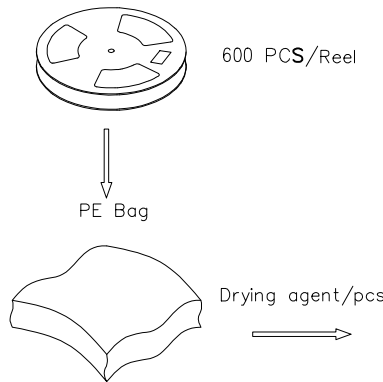
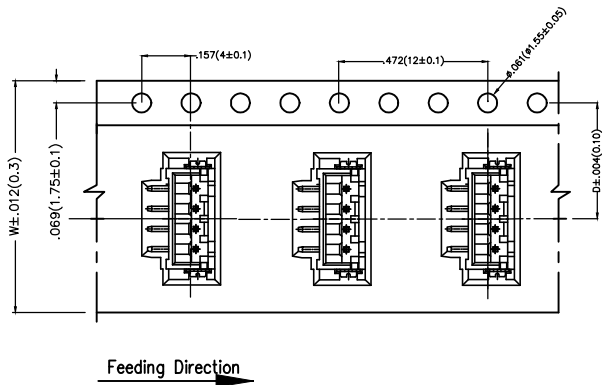
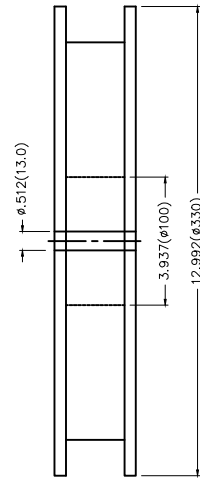
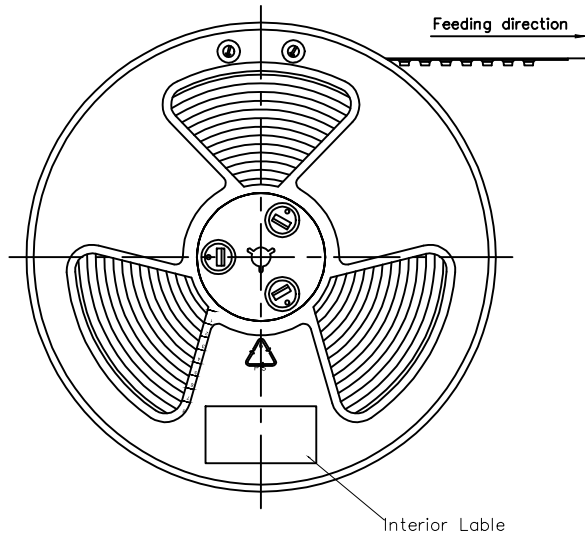
REV	LOCATIONS	DESCRIPTION	DATE	REVISER	APPD

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-481-3 requirements
5. Component load per 13" reel: 600 pcs



Circuits (n)	Dimensions(in/mm)		Circuits (n)	Dimensions(in/mm)	
	D	W		D	W
2	.295(7.50)	.630(16.00)	8	.559(14.20)	1.260(32.00)
3	.295(7.50)	.630(16.00)	9	.559(14.20)	1.260(32.00)
4	.453(11.50)	.945(24.00)	10	.559(14.20)	1.260(32.00)
5	.453(11.50)	.945(24.00)	11	.795(20.20)	1.732(44.00)
6	.453(11.50)	.945(24.00)	12	.795(20.20)	1.732(44.00)
7	.559(14.20)	1.260(32.00)			



 THIRD ANGLE PROJECTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		APPROVE BY	DATE	PART NO.	ITEM NO.	 Leader Of Industry	
	X. \pm .012(0.30)	X. \pm 5'	FRANK	01/AUG/13	FWF25028-SXXS24W5M	FWF25028		
	DESIGN UNITS Inch (metric)	X.X \pm .008(0.20)	.X \pm 2'	CHECKED BY	DATE	TITLE		REV 0
	SCALE	X.XX \pm .006(0.15)	.XX \pm 1'	CHERRY	01/AUG/13	Wire to Board (Wafer) Pitch 2.5mm 180° Vertical (SMT)		
SIZE	X.XXX \pm .004(0.10)	.XXX \pm 0.5'	DRAWN BY	DATE	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO TXGA INDUSTRIAL ELECTRONICS(S.Z)CO.,LTD AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION			
5:1	A4		KEVIN	01/AUG/13				

X-ON Electronics

Largest Supplier of Electrical and Electronic Components

Click to view similar products for [Headers & Wire Housings](#) category:

Click to view products by [TXGA](#) manufacturer:

Other Similar products are found below :

[0015917161](#) [0022155065](#) [57102-F02-18ULF](#) [58102-G61-06LF](#) [582553-1](#) [01.001.5753.1](#) [0050291907](#) [02.125.8002.8](#) [609-3404](#) [61062-3](#)
[CSU011177004](#) [622-0430](#) [622-3653LF](#) [63453-116](#) [636-1030](#) [636-1427](#) [636-3427](#) [636-4007](#) [641938-9](#) [65495-038](#) [65692-001LF](#) [65781-018](#)
[65781-047](#) [65817-010LF](#) [65817-015LF](#) [67095-007LF](#) [67601157](#) [68631-112](#) [68645-018](#) [699319-000](#) [70.362.1628.0](#) [70-4210](#) [70-4226B](#) [70-](#)
[4853B](#) [71.350.2428.0](#) [733-134](#) [733-162](#) [760-3052](#) [MHR-64-VUAL](#) [80.063.4001.1](#) [800-90-001-10-001000](#) [801-43-002-10-013000](#)
[801-43-006-10-002000](#) [803-43-024-10-001000](#) [803-93-012-10-001000](#) [8-1437020-4](#) [819-22-004-30-001101](#) [820-22-006-30-001101](#)
[820-22-008-30-001101](#) [821-22-002-10-001101](#)