

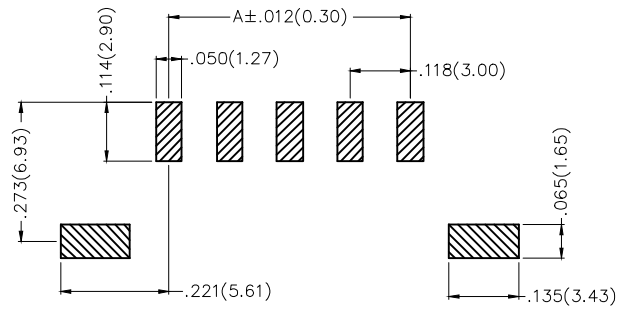
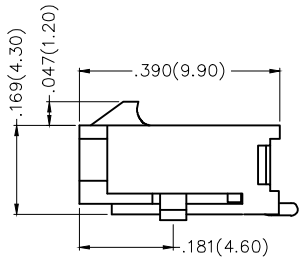
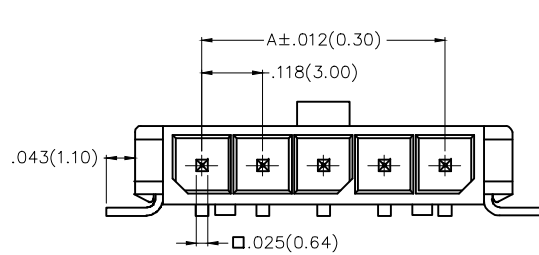
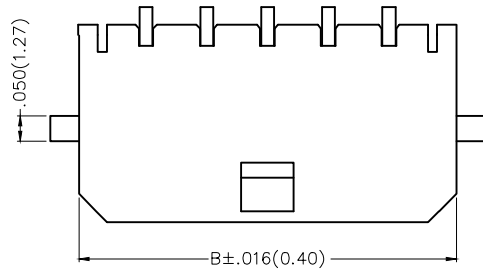
1 2 3 4 5 6 7 8

REV	LOCATIONS	DESCRIPTION	DATE	REVISER	APPD

Electrical

Current Rating: 5.0A AC(rms)/DC
 Voltage Rating: 250V AC(rms)/DC
 Contact Resistance: 10 mΩ Max
 Insulation Resistance: 1000 MΩ MIN
 Withstanding Voltage: 1500V AC r.m.s
 Temperature Range—Operating: -25°C ~ +85°C

Material and Plating
 Housing: LCP(UL 94V-0)
 Contact Pin: Brass
 Plating: Tin Plated



Recommended P.C.Board Layout

Ordering Information

FWF 300 20 — S XX B 2 3 K6 M
 1 2 3 4 5 6 7 8 9 10

1 Category FWF—Wafer	2 Series Number 300—Pitch 3.0mm	3 Distinction No. 20	4 Row Option Single Row	5 Circuits XX	6 Entry Angle B—90° Angle
7 Plating 2—Tin Plated	8 Material—Resin 3—LCP	9 Color—Resin K6—Black	10 Packaging M—Reel		

<p>THIRD ANGLE PROJECTION</p>	GENERAL TOLERANCES (UNLESS SPECIFIED)		APPROVE BY FRANK	DATE 18/JUN/13	PART NO. FWF30020—SXXB23K6M	ITEM NO. FWF30020	<p>Leader Of Industry</p>
	X.±.012(0.30)	X.±5'	CHECKED BY CHERRY	DATE 18/JUN/13	TITLE Wire to Board (Wafer) Pitch 3.0mm 90° Angl (SMT)		
DESIGN UNITS Inch (metric)	X.X±.008(0.20)	.X'±2'	DRAWN BY KATE	DATE 18/JUN/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'				

1 2 3 4 5 6 7 8



1 2 3 4 5 6 7 8

REV	LOCATIONS	DESCRIPTION	DATE	REVISER	APPD

A
B
C
D
E
F

A
B
C
D
E
F

Circuits (n)	Part No.	Dimensions(in/mm)	
		A	B
2	FWF30020-S02B23K6M	.118(3.00)	.382(9.70)
3	FWF30020-S03B23K6M	.236(6.00)	.500(12.70)
4	FWF30020-S04B23K6M	.354(9.00)	.618(15.70)
5	FWF30020-S05B23K6M	.472(12.00)	.736(18.70)
6	FWF30020-S06B23K6M	.591(15.00)	.854(21.70)
7	FWF30020-S07B23K6M	.709(18.00)	.972(24.70)
8	FWF30020-S08B23K6M	.827(21.00)	1.091(27.70)
9	FWF30020-S09B23K6M	.945(24.00)	1.209(30.70)
10	FWF30020-S10B23K6M	1.063(27.00)	1.327(33.70)
11	FWF30020-S11B23K6M	1.181(30.00)	1.445(36.70)
12	FWF30020-S12B23K6M	1.299(33.00)	1.563(39.70)

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	DESIGN UNITS Inch (metric)	X.±.012(0.30) X.X±.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 18/JUN/13	TITLE Wire to Board (Wafer) Pitch 3.0mm 90° Angl (SMT)		
SCALE 5:1	SIZE A4	DRAWN BY KATE		DATE 18/JUN/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 0	SHEET NO. 2/2

1 2 3 4 5 6 7 8