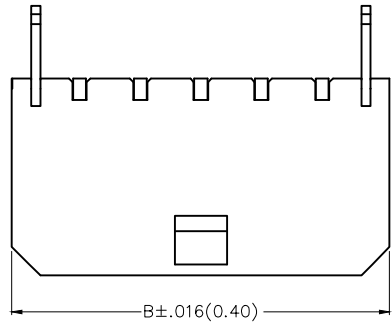
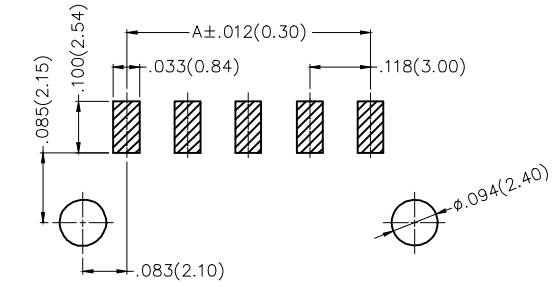
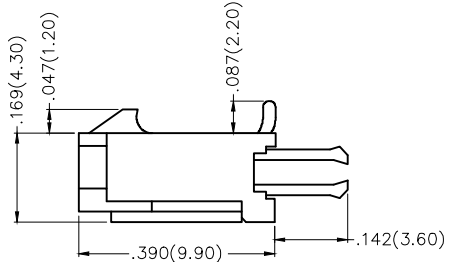
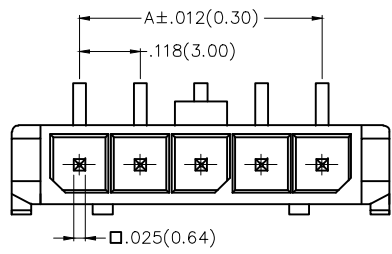


1 2 3 4 5 6 7 8

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 21 — S XX S 2 3 K6 M
 1 2 3 4 5 6 7 8 9 10

1 <u>Category</u> FWF—Wafer	2 <u>Series Number</u> 300—Pitch 3.0mm	3 <u>Distinction No.</u> 21	4 <u>Row Option</u> Single Row	5 <u>Circuits</u> XX	6 <u>Entry Angle</u> S—180° Vertical
7 <u>Plating</u> 2—Tin Plated	8 <u>Material—Resin</u> 3—LCP	9 <u>Color—Resin</u> K6—Black	10 <u>Packaging</u> M—Reel		

 THIRD ANGLE PROJECTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		APPROVE BY FRANK	DATE 18/JUN/13	PART NO. FWF30021-SXXS23K6M	ITEM NO. FWF30021	 Leader Of Industry
	X.±.012(0.30)	X.±5'	CHECKED BY CHERRY	DATE 18/JUN/13	TITLE Wire to Board (Wafer) Pitch 3.0mm 180° Vertical (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)					
		X.XXX±.004(0.10)					

1 2 3 4 5 6 7 8

REV	LOCATIONS	DESCRIPTION	DATE	REVISER	APPD

A

A

B

B

C

C

D

D

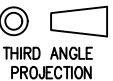

E

E

F

F

Circuits (n)	Part No.	Dimensions(in/mm)		Circuits (n)	Part No.	Dimensions(in/mm)	
		A	B			A	B
2	FWF30021-S02S23K6M	.118(3.00)	.382(9.70)	8	FWF30021-S08S23K6M	.827(21.00)	1.091(27.70)
3	FWF30021-S03S23K6M	.236(6.00)	.500(12.70)	9	FWF30021-S09S23K6M	.945(24.00)	1.209(30.70)
4	FWF30021-S04S23K6M	.354(9.00)	.618(15.70)	10	FWF30021-S10S23K6M	1.063(27.00)	1.327(33.70)
5	FWF30021-S05S23K6M	.472(12.00)	.736(18.70)	11	FWF30021-S11S23K6M	1.181(30.00)	1.445(36.70)
6	FWF30021-S06S23K6M	.591(15.00)	.854(21.70)	12	FWF30021-S12S23K6M	1.299(33.00)	1.563(39.70)
7	FWF30021-S07S23K6M	.709(18.00)	.972(24.70)				

 THIRD ANGLE PROJECTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		APPROVE BY FRANK	DATE 18/JUN/13	PART NO. FWF30021-SXXS23K6M	ITEM NO. FWF30021	 Leader Of Industry	
	X.±.012(0.30)	X.±5'	CHECKED BY CHERRY	DATE 18/JUN/13	TITLE Wire to Board (Wafer) Pitch 3.0mm 180° Vertical (SMT)			REV 0
	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)	X.XX±1'	X.XXX±.004(0.10)	X.XX±0.5'		

1 2 3 4 5 6 7 8