

REV	LOCATIONS	DESCRIPTION	DATE	REVISER	APPD
1		1. Add 2,3 Circuits view 2. Add 2-10 Circuits Dimensions	15/SEP/21	MATT	CHERRY

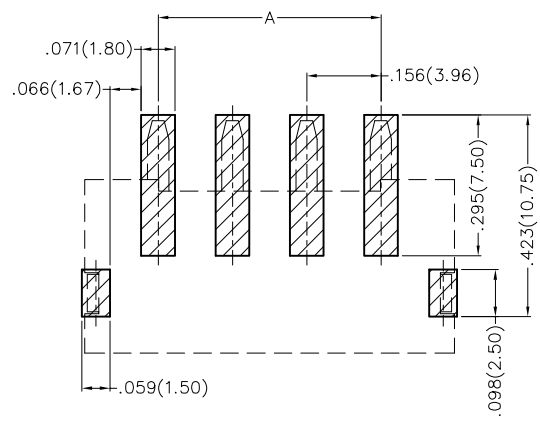
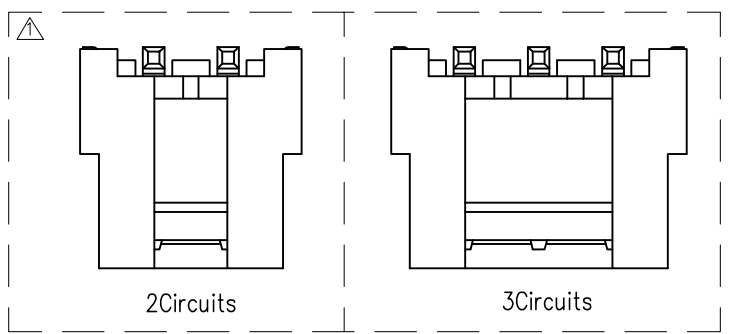
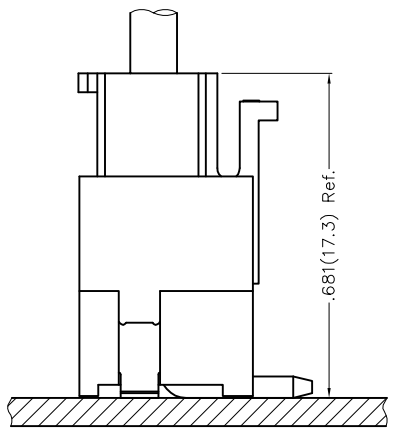
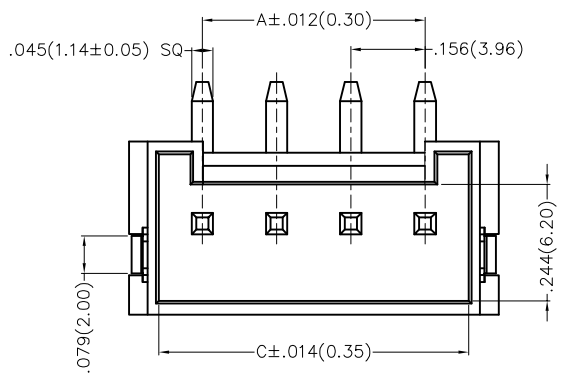
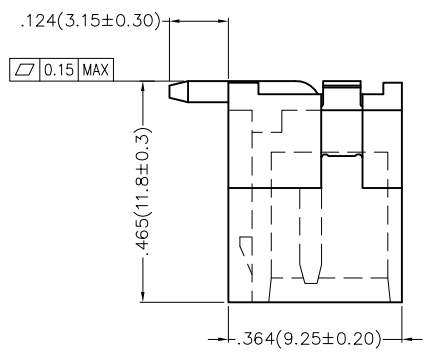
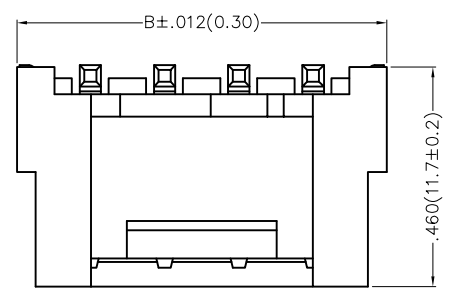
SPECIFICATIONS

Electrical
 Current Rating: 7.0A AC(rms)/DC
 Voltage Rating: 250V AC(rms)/DC
 Contact Resistance: 20 mΩ Max
 Insulation Resistance: 1000 MΩ Min
 Withstanding Voltage: 1500V AC r.m.s
 Temperature Range-Operating: -25°C~+105°C

Material and Plating
 Housing: PA9T (UL 94V-0), Natural
 Contact: Brass, Tin plated
 Solder tab: Brass, Tin plated

A
B
C
D
E
F

A
B
C
D
E
F



Recommended P.C.Board Layout

Assembly layout

Ordering Information

FWF 396 14 - S XX S 2 5 W5 M
 1 2 3 4 5 6 7 8 9 10

1	Category FWF-Wafer	2	Series Number 396-Pitch3.96mm	3	Distinction No. 14	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 18/SEP/16	PART NO. FWF39614-SXXS25W5M	ITEM NO. FWF39614	 Leader Of Industry
	X.±.016(0.40)	X'.±5'	CHECKED BY CHERRY	DATE 18/SEP/16	TITLE Wire to Board (Wafer) Pitch 3.96mm 180° Vertical (SMT)		
DESIGN UNITS Inch (metric)	X.X±.012(0.30)	.X'±2'	DRAWN BY KATE	DATE 18/SEP/16	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±.008(0.20)					
		X.XXX±.004(0.10)					

1 2 3 4 5 6 7 8

1 2 3 4 5 6 7 8

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Circuits (n)	Part No.	Dimensions(in/mm)		
		A	B	C
2	FWF39614-S02S25W5M	.156(3.96)	.468(11.88)	.339(8.60)
3	FWF39614-S03S25W5M	.311(7.92)	.624(15.84)	.494(12.56)
4	FWF39614-S04S25W5M	.468(11.88)	.780(19.80)	.650(16.52)
5	FWF39614-S05S25W5M	.624(15.84)	.935(23.76)	.806(20.48)
6	FWF39614-S06S25W5M	.780(19.80)	1.091(27.72)	.962(24.44)
7	FWF39614-S07S25W5M	.935(23.76)	1.247(31.68)	1.118(28.40)
8	FWF39614-S08S25W5M	1.091(27.72)	1.403(35.64)	1.274(32.36)
9	FWF39614-S09S25W5M	1.247(31.68)	1.559(39.60)	1.430(36.32)
10	FWF39614-S10S25W5M	1.403(35.64)	1.715(43.56)	1.586(40.28)

 THIRD ANGLE PROJECTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		APPROVE BY FRANK	DATE 18/SEP/16	PART NO. FWF39614-SXXS25W5M	ITEM NO. FWF39614	 Leader Of Industry
	DESIGN UNITS Inch (metric)	X.±.012(0.30) X.X±.008(0.20)	X.±5' .X'±2'	CHECKED BY CHERRY	DATE 18/SEP/16	TITLE Wire to Board (Wafer) Pitch 3.96mm 180° Vertical (SMT)	
SCALE 5:1	SIZE A4	X.XX±.006(0.15) X.XXX±.004(0.10)	.XX'±1' .XXX'±0.5'	DRAWN BY KATE	DATE 18/SEP/16	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO TXGA INDUSTRIAL ELECTRONICS(S.Z)CO.,LTD AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION	



REV 1 SHEET NO. 2/2