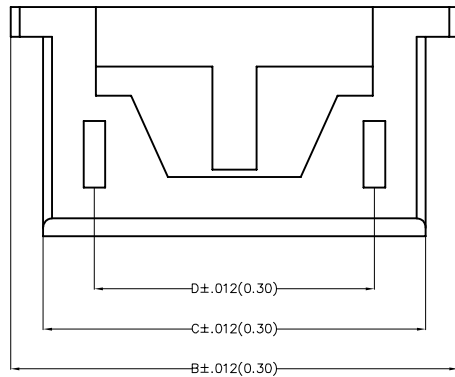


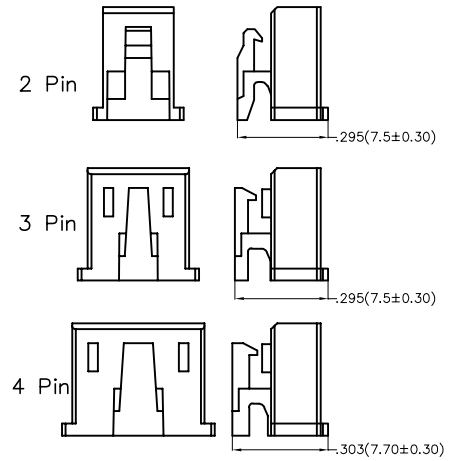
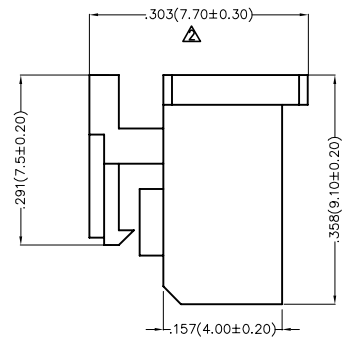
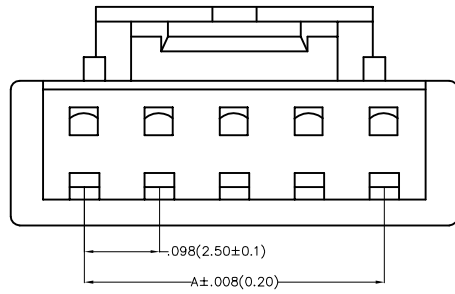
1 2 3 4 5 6 7 8

REV	LOCATIONS	DESCRIPTION	DATE	REVISER	APPD
1	△	ADD DIM	4/AUG/15	KEVIN	FRANK
2	△	Dimensions change	16/MAY/19	KATE	FRANK
3		Update drawing	12/JUL/22	MATT	KATE

Electrical
 Temperature Range—Operating: -25°C~+85°C
 Material
 Housing: PA66(UL 94V-0)
 Applicable Terminal: FT25001
 Mates With(Wafer): FWF25012,FWF25013,
 FWF25029,FWF25030Series.



5 Pin-12 Pin



Circuits (n)	Part No.	Dimensions(In/mm)			
		A	B	C △	D
2	FHG25006-S02M2XXB	.098(2.50)	.295(7.50)	.224(5.70)	-
3	FHG25006-S03M2XXB	.197(5.00)	.394(10.00)	.323(8.20)	.323(4.90)
4	FHG25006-S04M2XXB	.295(7.50)	.492(12.50)	.421(10.70)	.291(7.40)
5	FHG25006-S05M2XXB	.394(10.00)	.591(15.00)	.520(13.20)	.390(9.90)
6	FHG25006-S06M2XXB	.492(12.50)	.689(17.50)	.618(15.70)	.488(12.40)
7	FHG25006-S07M2XXB	.591(15.00)	.787(20.00)	.717(18.20)	.587(14.90)
8	FHG25006-S08M2XXB	.689(17.50)	.886(22.50)	.815(20.70)	.685(17.40)
9	FHG25006-S09M2XXB	.787(20.00)	.984(25.00)	.913(23.20)	.783(19.90)
10	FHG25006-S10M2XXB	.886(22.50)	1.083(27.50)	1.012(25.70)	.882(22.40)
11	FHG25006-S11M2XXB	.984(25.00)	1.181(30.00)	1.110(28.20)	.980(24.90)
12	FHG25006-S12M2XXB	1.083(27.50)	1.024(32.50)	1.209(30.70)	1.079(27.40)

Ordering Information

FHG 250 06 - S XX M 2 XX B
 1 2 3 4 5 6 7 8 9

1	Category FHG-Housing	2	Series Number 250-Pitch2.50mm	3	Distinction No. 06	4	Row Option S-Single Row	5	Circuits XX
6	Entry Type M-Male	7	Material-Resin 2-PA66	8	Color-Resin W1-White K6-Black Y1-Yellow U1-Blue R1-Red N1-Green	9	Packaging B-PE Bag		

<p>THIRD ANGLE PROJECTION</p>	GENERAL TOLERANCES (UNLESS SPECIFIED)		APPROVE BY FRANK	DATE 25/JUL/13	PART NO. FHG25006-SXXM2XXB	ITEM NO. FHG25006	<p>Leader Of Industry</p>	
	DESIGN UNITS Inch (metric)	X.±.012(0.30)	X.±5'	CHECKED BY JACOB	DATE 25/JUL/13	TITLE Wire to Board Pitch 2.50mm(Housing)		
		X.X±.008(0.20)	.X'±2'	DRAWN BY CHERRY	DATE 25/JUL/13	REV 3		SHEET NO. 1/1
		X.XX±.006(0.15)	.XX'±1'	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.XXX±.004(0.10)	.XXX'±0.5'					

1 2 3 4 5 6 7 8