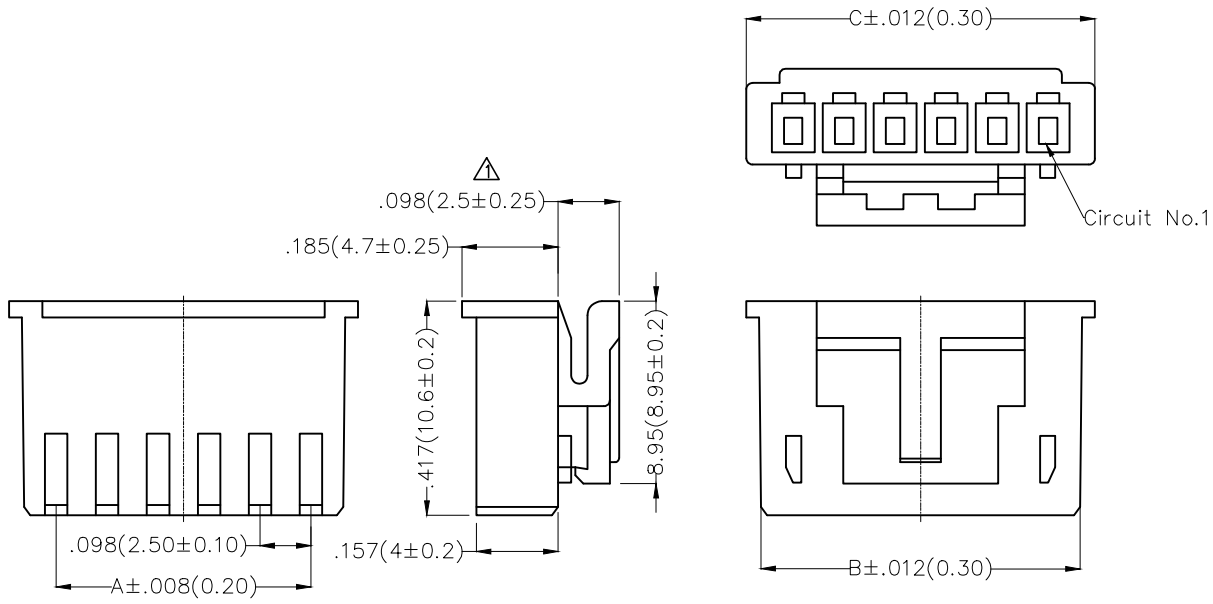


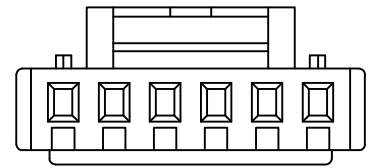
1 2 3 4 5 6 7 8

REV	LOCATIONS	DESCRIPTION	DATE	REVISER	APPD
1	△	Update revision	29/MAR/22	MATT	CHERRY

Electrical  
 Temperature Range—Operating: -25°C~+85°C  
 Material  
 Housing: PA66 (UL 94V-0)  
 Applicable Terminal: FT25012  
 Mates With(Housing): FHG25013 Series



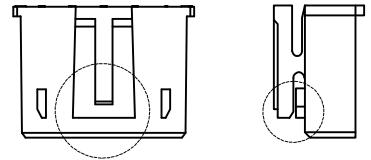
Circuits (n)	Part No.	Dimensions(in/mm)		
		A	B	C
2	FHG25012-S02M2W1B	.098(2.50)	.224(5.70)	.280(7.10)
3	FHG25012-S03M2W1B	.197(5.00)	.322(8.20)	.378(9.60)
4	FHG25012-S04M2W1B	.295(7.50)	.421(10.70)	.476(12.10)
5	FHG25012-S05M2W1B	.394(10.00)	.520(13.20)	.574(14.60)
6	FHG25012-S06M2W1B	.492(12.50)	.618(15.70)	.673(17.10)
7	FHG25012-S07M2W1B	.591(15.00)	.716(18.20)	.771(19.60)
8	FHG25012-S08M2W1B	.689(17.50)	.815(20.70)	.870(22.10)
9	FHG25012-S09M2W1B	.787(20.00)	.913(23.20)	.968(24.60)
10	FHG25012-S10M2W1B	.886(22.50)	1.012(25.70)	1.067(27.10)
11	FHG25012-S11M2W1B	.984(25.00)	1.110(28.20)	1.165(29.60)
12	FHG25012-S12M2W1B	1.083(27.50)	1.209(30.70)	1.264(32.10)
13	FHG25012-S13M2W1B	1.181(30.00)	1.307(33.20)	1.362(34.60)
14	FHG25012-S14M2W1B	1.280(32.50)	1.484(37.70)	1.461(37.10)
15	FHG25012-S15M2W1B	1.380(35.00)	1.504(38.20)	1.559(39.60)



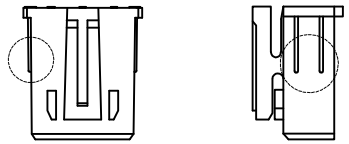
Ordering Information

FHG 250 12 - S XX M 2 W1 B  
 1 2 3 4 5 6 7 8 9

1	Category FHG-Housing	2	Series Number 250-Pitch2.50mm	3	Distinction No. 12	4	Row Option S-Single Row		
5	Circuits XX	6	Type M-Male	7	Material-Resin 2-PA66	8	Color-Resin W1-White	9	Packaging B-PE Bag



2-5 Circuits △



2-3 Circuits △

 THIRD ANGLE PROJECTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		APPROVE BY FRANK	DATE 25/JUL/13	PART NO. FHG25012-SXXM2W1B	ITEM NO. FHG25012	 Building Technology Cornerstone	
	X.±.012(0.30)	X.±5'	CHECKED BY JACOB	DATE 25/JUL/13	TITLE Wire to Wire Pitch 2.50mm(Housing)			REV 1
	DESIGN UNITS Inch (metric)	X.X±.008(0.20)	.X'±2'	DRAWN BY CHERRY	DATE 25/JUL/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)					

1 2 3 4 5 6 7 8