

REV	LOCATIONS	DESCRIPTION	DATE	REVISER	APPD

Electrical  
 Temperature Range—Operating:  $-25^{\circ}\text{C}\sim+85^{\circ}\text{C}$   
 Material  
 Housing: PA66 (UL 94V-0)  
 Applicable Terminal: FT25009  
 Mates With(Housing): FHG25011 Series

Circuits (n)	Part No.	Dimensions(in/mm)		
		A	B	C
2	FHG25010-S02M2K6B	.098(2.50)	.217(5.50)	.453(11.5)
3	FHG25010-S03M2K6B	.197(5.00)	.315(8.00)	.551(14.0)
4	FHG25010-S04M2K6B	.295(7.50)	.413(10.50)	.650(16.5)
5	FHG25010-S05M2K6B	.394(10.00)	.512(13.00)	.748(19.0)
6	FHG25010-S06M2K6B	.492(12.50)	.610(15.50)	.846(21.5)
7	FHG25010-S07M2K6B	.591(15.00)	.709(18.00)	.945(24.0)
8	FHG25010-S08M2K6B	.689(17.50)	.807(20.50)	1.043(26.5)
9	FHG25010-S09M2K6B	.787(20.00)	.906(23.00)	1.142(29.0)
10	FHG25010-S10M2K6B	.886(22.50)	1.004(25.50)	1.240(31.5)
12	FHG25010-S12M2K6B	1.083(27.50)	1.201(30.50)	1.437(36.5)

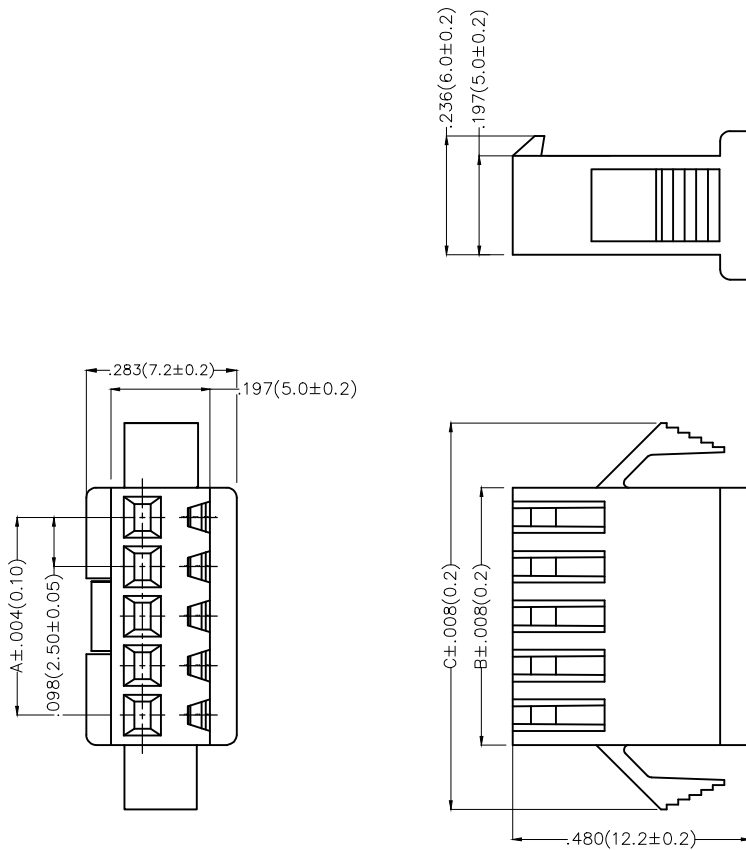
### Ordering Information

FHG 250 10 — S XX M 2 K6 B  
 1 2 3 4 5 6 7 8 9

1	Category FHG—Housing	2	Series Number 250—Pitch 2.50mm	3	Distinction No. 10	4	Row Option S—Single row		
5	Circuits XX	6	Type M—Male	7	Material—Resin 2—PA66	8	Color—Resin K6—Black	9	Packaging B—PE Bag

A  
B  
C  
D  
E  
F

A  
B  
C  
D  
E  
F



 THIRD ANGLE PROJECTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		APPROVE BY FRANK	DATE 25/JUL/13	PART NO. FHG25010-SXXM2K6B	ITEM NO. FHG25010	 Leader Of Industry	
	X.±.012(0.30)	X.'±5'	CHECKED BY JACOB	DATE 25/JUL/13	TITLE Wire to Wire Pitch 2.50mm(Housing)			REV 0
	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)	.XX'±1'				

1 2 3 4 5 6 7 8