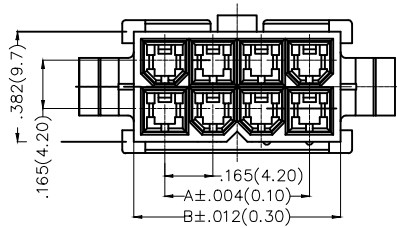
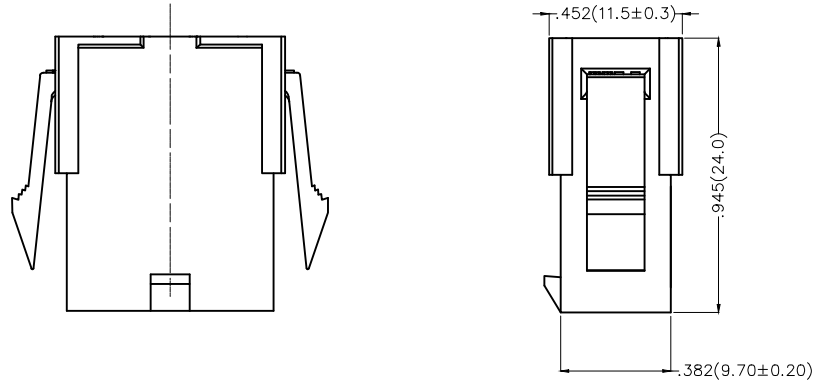


REV	LOCATIONS	DESCRIPTION	DATE	REVISOR	APPD

Electrical  
 Temperature Range—Operating:  $-40^{\circ}\text{C} \sim +105^{\circ}\text{C}$   
 Material  
 Housing: PA66( UL 94V-2)  
 Applicable Terminal: FT42002  
 Mates With: FHG42001Series.



Circuits (n)	Part No.	Dimensions(in/mm)	
		A	B
2	FHG42002-D02F2TB	—	.213(5.40)
4	FHG42002-D04F2TB	.165(4.20)	.379(9.60)
6	FHG42002-D06F2TB	.331(8.40)	.543(13.80)
8	FHG42002-D08F2TB	.496(12.60)	.709(18.00)
10	FHG42002-D10F2TB	.661(16.80)	.874(22.20)
12	FHG42002-D12F2TB	.827(21.00)	1.039(26.40)
14	FHG42002-D14F2TB	.992(25.20)	1.205(30.60)
16	FHG42002-D16F2TB	1.157(29.40)	1.370(34.80)
18	FHG42002-D18F2TB	1.323(33.60)	1.535(39.00)
20	FHG42002-D20F2TB	1.488(37.80)	1.700(43.20)
22	FHG42002-D22F2TB	1.654(42.00)	1.866(47.40)
24	FHG42002-D24F2TB	1.819(46.20)	2.031(51.60)

### Ordering Information

FHG 420 02 — D XX F 2 T B  
 1 2 3 4 5 6 7 8 9

1	Category FHG—Housing	2	Series Number 420—Pitch 4.2mm	3	Distinction No. 02	4	Row Option Double row	5	Circuits XX
6	Entry Type F—Female	7	Material—Resin 2—PA66	8	Color—Resin T—Transparent	9	Packaging B—PE Bag		

 THIRD ANGLE PROJECTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		APPROVE BY FRANK	DATE 25/JUN/13	PART NO. FHG42002-DXXF2TB	ITEM NO. FHG42002	 Leader Of Industry	
	DESIGN UNITS Inch (metric)	X.X±.008(0.20)	.X'±2'	CHECKED BY JACOB	DATE 25/JUN/13	TITLE HOUSING PITCH: .165'(4.20mm) SERIES		REV 0
SCALE 5:1	SIZE A4	X.XX±.006(0.15)	.XX'±1'	DRAWN BY CHERRY	DATE 25/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		
		X.XXX±.004(0.10)	.XXX'±0.5'					

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