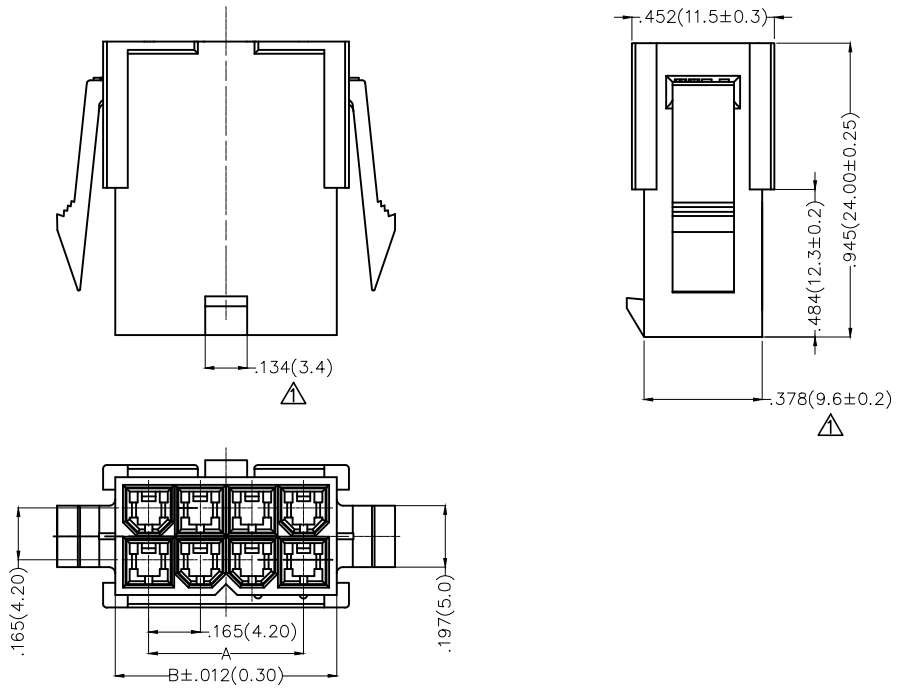


1 2 3 4 5 6 7 8

REV	LOCATIONS	DESCRIPTION	DATE	REVISER	APPD
1	△	Size changes	06/AUG/21	KATE	CHERRY

Electrical  
 Temperature Range—Operating: -25°C~+85°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	—	.220(5.60)
4	FHG42002-D04F2TB	.165(4.20)	.386(9.80)
6	FHG42002-D06F2TB	.331(8.40)	.551(14.00)
8	FHG42002-D08F2TB	.496(12.60)	.717(18.20)
10	FHG42002-D10F2TB	.661(16.80)	.882(22.40)
12	FHG42002-D12F2TB	.827(21.00)	1.047(26.60)
14	FHG42002-D14F2TB	.992(25.20)	1.201(30.50)
16	FHG42002-D16F2TB	1.157(29.40)	1.378(35.00)
18	FHG42002-D18F2TB	1.323(33.60)	1.535(39.00)
20	FHG42002-D20F2TB	1.488(37.80)	1.709(43.40)
22	FHG42002-D22F2TB	1.654(42.00)	1.874(47.60)
24	FHG42002-D24F2TB	1.819(46.20)	2.039(51.80)

### 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—Pitch4.2mm	3	Distinction No. 02	4	Row Option D—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	DATE	PART NO.	ITEM NO.	 Leader Of Industry	
DESIGN UNITS Inch (metric)	SCALE 5:1	SIZE A4	X.±.012(0.30)	X.±5'	FRANK	25/JUN/13	FHG42002-DXXF2TB		FHG42002
			X.X±.008(0.20)	.X'±2'	CHECKED BY	DATE	TITLE Wire to Board Pitch 4.2mm(Housing)		
			X.XX±.006(0.15)	.XX'±1'	JACOB	25/JUN/13	REV 1	SHEET NO. 1/1	
			X.XXX±.004(0.10)	.XXX'±0.5'	DRAWN BY	DATE	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO TXGA INDUSTRIAL ELECTRONICS(S.Z)CO.,LTD AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		
					CHERRY	25/JUN/13			

1 2 3 4 5 6 7 8