

REV	LOCATIONS	DESCRIPTION	DATE	REVISER	APPD
3		Update Drawing Layout	27/JUN/23	MATT	LEO
4	⚠	Flammability Change	02/AUG/23	MATT	LEO

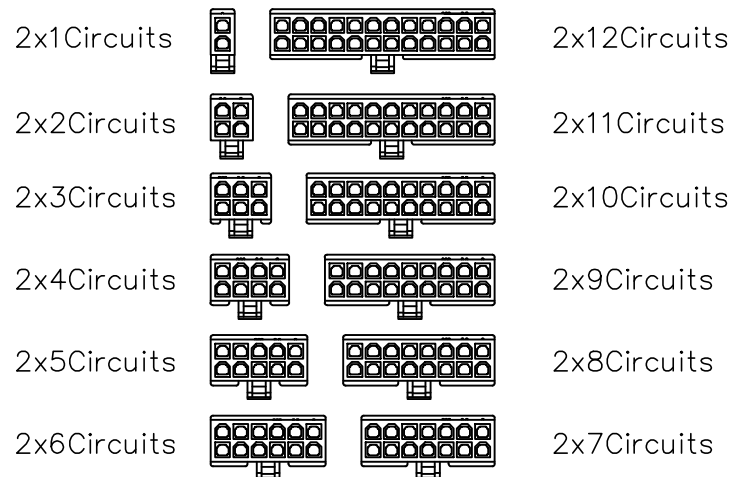
Electrical
Temperature Range—Operating: $-25^{\circ}\text{C}\sim+85^{\circ}\text{C}$
Material
Housing: PA66 (UL 94V-2) Transparent
PA66 (UL 94V-0) White ⚠
Applicable Terminal: FT42001
Mates With: FWF42001,FWF42002,FWF42003,FWF42004Series.

Circuits (n)	Part No.	Dimensions(in/mm)	
		A	B
2	FHG42001-D02M2XB	—	.220(5.60)
4	FHG42001-D04M2XB	.165(4.20)	.386(9.80)
6	FHG42001-D06M2XB	.331(8.40)	.543(13.80)
8	FHG42001-D08M2XB	.496(12.60)	.717(18.20)
10	FHG42001-D10M2XB	.661(16.80)	.882(22.40)
12	FHG42001-D12M2XB	.827(21.00)	1.047(26.60)
14	FHG42001-D14M2XB	.992(25.20)	1.213(30.80)
16	FHG42001-D16M2XB	1.157(29.40)	1.377(35.00)
18	FHG42001-D18M2XB	1.323(33.60)	1.543(39.20)
20	FHG42001-D20M2XB	1.488(37.80)	1.709(43.40)
22	FHG42001-D22M2XB	1.654(42.00)	1.874(47.60)
24	FHG42001-D24M2XB	1.819(46.20)	2.039(51.80)

Ordering Information

FHG 420 01 — D XX M 2 X B
1 2 3 4 5 6 7 8 9

1	Category FHG—Housing	2	Series Number 420—Pitch4.2mm	3	Distinction No. 01	4	Row Option D—Double Row	5	Circuits XX
6	Entry Type M—Male	7	Material—Resin 2—PA66	8	Color—Resin T—Transparent W1—White	9	Packaging B—PE Bag		



 THIRD ANGLE PROJECTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		APPROVE BY FRANK	DATE 02/JUL/19	PART NO. FHG42001-DXXM2XB	ITEM NO. FHG42001	 Leader Of Industry	
	X.±.012(0.30)		X'±5'	CHECKED BY JACOB	DATE 02/JUL/19	TITLE Wire to Board Pitch 4.2mm(Housing)		
	X.XX±.008(0.20)		.X'±2'	DRAWN BY Aubrey	DATE 02/JUL/19	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO TXGA INDUSTRIAL ELECTRONICS(S.Z)CO.,LTD AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION	REV 4	SHEET NO. 1/1
	X.XX±.006(0.15)		.XX'±1'					
SCALE 5:1		SIZE A4		X.XXX±.004(0.10)		.XX'±0.5'		