

REV	LOCATIONS	DESCRIPTION	DATE	REVISER	APPD
1	△	Size change	02/JUL/19	Aubrey	FRANK

Electrical

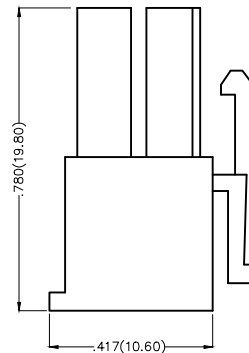
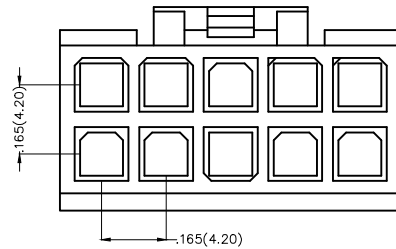
Temperature Range—Operating: $-40^{\circ}\text{C} \sim +105^{\circ}\text{C}$

Material

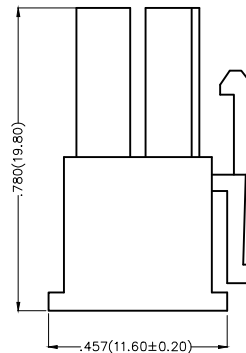
Housing: PA66(UL 94V-0)

Applicable Terminal: FT42001

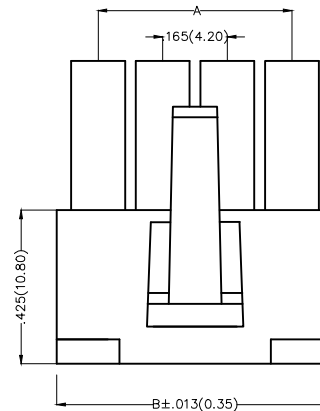
Mates With: FWF42001,FWF42002,FWF42003,FWF42004Series.



2x1-2x2Circuits



2x3-2x12Circuits



Circuits (n)	Part No.	Dimensions(in/mm)	
		A	B
2	FHG42001-D02M2TB	—	.213(5.40)
4	FHG42001-D04M2TB	.165(4.20)	.379(9.60)
6	FHG42001-D06M2TB	.331(8.40)	.543(13.80)
8	FHG42001-D08M2TB	.496(12.60)	.709(18.00)
10	FHG42001-D10M2TB	.661(16.80)	.874(22.20)
12	FHG42001-D12M2TB	.827(21.00)	1.039(26.40)
14	FHG42001-D14M2TB	.992(25.20)	1.205(30.60)
16	FHG42001-D16M2TB	1.157(29.40)	1.377(35.00)△
18	FHG42001-D18M2TB	1.323(33.60)	1.535(39.00)
20	FHG42001-D20M2TB	1.488(37.80)	1.700(43.20)
22	FHG42001-D22M2TB	1.654(42.00)	1.866(47.40)
24	FHG42001-D24M2TB	1.819(46.20)	2.031(51.60)

Ordering Information

FHG 420 01 — D XX M 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. 01	4	Row Option Double Row	5	Circuits XX
6	Entry Type M—Male	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 02/JUL/19	PART NO. FHG42001-DXXM2TB	ITEM NO. FHG42001	 3K-KAMING	
		X.±.012(0.30)	X'.±5'	CHECKED BY	DATE	TITLE			
DESIGN UNITS Inch (metric)		X.X±.008(0.20)	.X'±2"	JACOB	02/JUL/19	Wire to Board Pitch 4.2mm(Housing)		REV 1	SHEET NO. 1/1
		X.XX±.006(0.15)	.XX'±1"	DRAWN BY	DATE	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO DONG GUAN LANG LUN(3K-KAMING) ELECTRONIC PRODUCTS CO.,LTD. AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION			
SCALE 5:1	SIZE A4	X.XXX±.004(0.10)	.XXX'±0.5"	Aubrey	02/JUL/19				