

REV	LOCATIONS	DESCRIPTION	DATE	REVISER	APPD
1	△	1: Tolerance change 2: Add views	25/NOV/21	MATT	CHERRY


Electrical
 Temperature Range—Operating: -25°C~+85°C
 Material
 Housing: PA66 (UL 94V-0)
 Applicable Terminal: FT45001
 Mates With: FHG45001 Series.

Circuits (n)	Part No.	Dimensions (in/mm)			
		A	B	C	D
2	FHG45002-S02F2W1B	.177(4.50)	—	.220(5.60)	.406(10.30)
3	FHG45002-S03F2W1B	.354(9.00)	—	.220(5.60)	.583(14.80)
4	FHG45002-S04F2W1B	.531(13.50)	—	.220(5.60)	.760(19.30)
	FHG45002-D04F2W1B	.177(4.50)	.177(4.50)	.406(10.30)	.406(10.30)
6	FHG45002-D06F2W1B	.531(9.00)	.177(4.50)	.406(10.30)	.583(14.80)
9	FHG45002-T09F2W1B	.354(9.00)	.531(9.00)	.583(14.80)	.583(14.80)
12	FHG45002-T12F2W1B	.531(13.50)	.531(9.00)	.583(14.80)	.760(19.30)
15	FHG45002-T15F2W1B	.709(18.00)	.531(9.00)	.583(14.80)	.937(23.80)

Ordering Information

FHG 450 02 — X XX F 2 W1 B
 1 2 3 4 5 6 7 8 9

1	Category FHG—Housing	2	Series Number 450—Pitch 4.50mm	3	Distinction No. 02	4	Row Option S—Single row D—Double row T—Three row
5	Circuits XX	6	Entry Type F—Female	7	Material—Resin 2—PA66	8	Color—Resin W1—White
		9	Packaging B—PE Bag				

THIRD ANGLE PROJECTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		APPROVE BY FRANK	DATE 25/JUN/13	PART NO. FHG45002-XXXF2W1B	ITEM NO. FHG45002	 Leader Of Industry
	DESIGN UNITS Inch (metric)	X ± .012 (0.30) X.X ± .008 (0.20) X.XX ± .006 (0.15) X.XXX ± .004 (0.10)	X' ± 5" .X' ± 2" .XX' ± 1" .XXX' ± 0.5"	CHECKED BY JACOB	DATE 25/JUN/13	TITLE Wire to Wire Pitch 4.5mm (Housing)	
SCALE 5:1	SIZE A4		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		