

A

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E

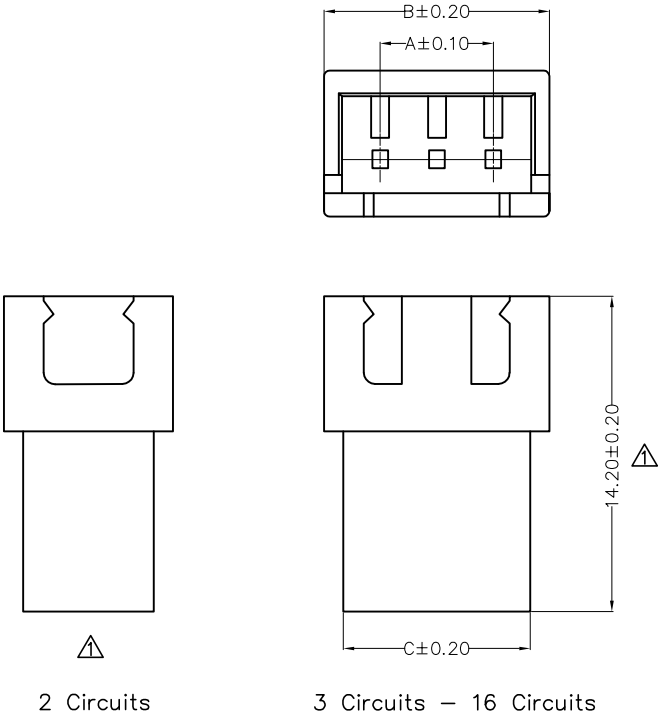
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REV	LOCATIONS	DESCRIPTION	DATE	REVISER	APPD
1	△	Update structure and dimensions	10/OCT/23	MATT	CHERRY

SPECIFICATIONS

Electrical
Current Rating: 3A AC(rms)/DC
Contact Resistance: 20 mΩ Max.
Insulation Resistance: 1000 MΩ Min.
Withstanding Voltage: 1000V AC r.m.s
Temperature Range—Operating: -25°C~+85°C
Material and Plating
Housing: PA66 (UL 94V-0)
Applicable Terminal: FT25018
Mates With(Housing): FHG25001 Series



2 Circuits

3 Circuits — 16 Circuits

Ordering Information

FHG 250 18 — S XX F 2 W1 B
1 2 3 4 5 6 7 8 9

1	Category	2	Series Number	3	Distinction No.	4	Row Option		
	FHG—Housing		250—Pitch2.50mm		18		S—Single Row		
5	Circuits	6	Type	7	Material—Resin	8	Color—Resin	9	Packaging
	XX		F—Female		2—PA66		W1—White		B—PE Bag

 THIRD ANGLE PROJECTION		GENERAL TOLERANCES (UNLESS SPECIFIED)		APPROVE BY FRANK	DATE 12/DEC/16	PART NO. FHG25018--SXXF2W1B	ITEM NO. FHG25018	 Building Technology Cornerstone	
		X. ±0.30	X.* ±5°	CHECKED BY	DATE	TITLE Wire to Board Pitch 2.50mm(Housing)			
DESIGN UNITS METRIC(mm)		X.X ±0.20	X.X* ±2°	CHERRY	12/DEC/16			REV 1	
SCALE 5:1	SIZE A4	X.XX ±0.15	X.XX* ±1°	DRAWN BY KATE	DATE 12/DEC/16	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 ±0.10	X.XXX* ±0.5°						

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REV	LOCATIONS	DESCRIPTION	DATE	REVISER	APPD

Circuits (n)	Part No.	Dimensions(mm)		
		A	B	C
2	FHG25018-S02F2W1B	2.50	7.50	5.70
3	FHG25018-S03F2W1B	5.00	10.00	8.20
4	FHG25018-S04F2W1B	7.50	12.50	10.70
5	FHG25018-S05F2W1B	10.00	15.00	13.20
6	FHG25018-S06F2W1B	12.50	17.50	15.70
7	FHG25018-S07F2W1B	15.00	20.00	18.20
8	FHG25018-S08F2W1B	17.50	22.50	20.70
9	FHG25018-S09F2W1B	20.00	25.00	23.20
10	FHG25018-S10F2W1B	22.50	27.50	25.70
11	FHG25018-S11F2W1B	25.00	30.00	28.20
12	FHG25018-S12F2W1B	27.50	32.50	30.70
13	FHG25018-S13F2W1B	30.00	35.00	33.20
14	FHG25018-S14F2W1B	32.50	37.50	35.70
15	FHG25018-S15F2W1B	35.00	40.00	38.20
16	FHG25018-S16F2W1B	37.50	42.50	40.70

 THIRD ANGLE PROJECTION		GENERAL TOLERANCES (UNLESS SPECIFIED)		APPROVE BY FRANK	DATE 12/DEC/16	PART NO. FHG25018-SXXF2W1B	ITEM NO. FHG25018	 Building Technology Cornerstone	
		X. ±0.30	X.* ±5°	CHECKED BY CHERRY	DATE 12/DEC/16	TITLE Wire to Board Pitch 2.50mm(Housing)			
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SCALE 5:1	SIZE A4	X.XX ±0.15	X.XX* ±1°			X.XXX ±0.10	X.XXX* ±0.5°		