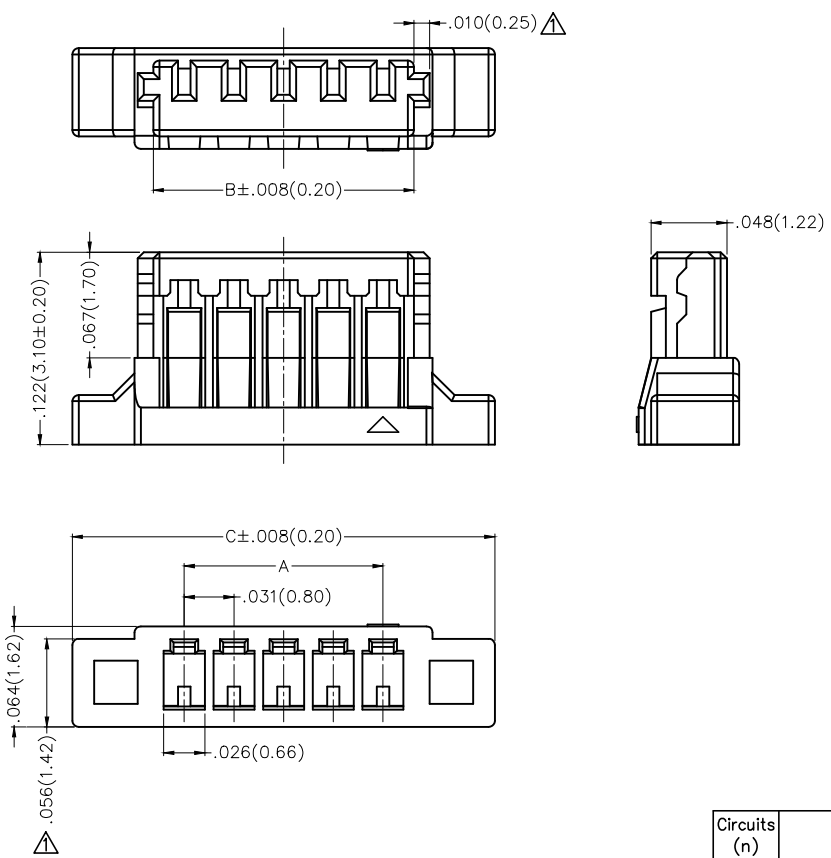


1 2 3 4 5 6 7 8

REV	LOCATIONS	DESCRIPTION	DATE	REVISER	APPD
1		1. Material change, 2. Add dimensions	15/APR/20	KATE	CHERRY



Electrical
Temperature Range—Operating: -25°C~+85°C
Material and Plating
△ Housing: PA46 (UL 94V-0)
Applicable Terminal: FT08001
Mates With: FWF08001,FWF08002 Series

Ordering Information

FHG 080 02 — S XX M 6 W5 B
1 2 3 4 5 6 7 8 9

1	Category	2	Series Number	3	Distinction No.	4	Row Option		
	FHG—Housing		080—Pitch0.80mm		02		S—Single Row		
5	Circuits	6	Type	7	Material—Resin	8	Color—Resin	9	Packaging
	XX		M—Male		6—PA46 		W5—Natural		B—PE Bag

Circuits (n)	Part No. △	Dimensions(in/mm)			Circuits (n)	Part No. △	Dimensions(in/mm)		
		A	B	C			A	B	C
2	FHG08002—S02M6W5B	.031(0.80)	.071(1.80)	.173(4.40)	10	FHG08002—S10M6W5B	.283(7.20)	.323(8.20)	.425(10.80)
3	FHG08002—S03M6W5B	.063(1.60)	.102(2.60)	.205(5.20)	11	FHG08002—S11M6W5B	.315(8.00)	.354(9.00)	.457(11.60)
4	FHG08002—S04M6W5B	.094(2.40)	.134(3.40)	.236(6.00)	12	FHG08002—S12M6W5B	.346(8.80)	.386(9.80)	.488(12.40)
5	FHG08002—S05M6W5B	.126(3.20)	.165(4.20)	.268(6.80)	13	FHG08002—S13M6W5B	.378(9.60)	.417(10.60)	.520(13.20)
6	FHG08002—S06M6W5B	.157(4.00)	.197(5.00)	.299(7.60)	14	FHG08002—S14M6W5B	.409(10.40)	.449(11.40)	.551(14.00)
7	FHG08002—S07M6W5B	.189(4.80)	.228(5.80)	.331(8.40)	15	FHG08002—S15M6W5B	.441(11.20)	.480(12.20)	.583(14.80)
8	FHG08002—S08M6W5B	.220(5.60)	.260(6.60)	.362(9.20)	16	FHG08002—S16M6W5B	.472(12.00)	.512(13.00)	.614(15.60)
9	FHG08002—S09M6W5B	.252(6.40)	.291(7.40)	.394(10.00)	20	FHG08002—S20M6W5B	.598(15.20)	.638(16.20)	.740(18.80)



THIRD ANGLE
PROJECTION

DESIGN UNITS
Inch (metric)

SCALE
5:1

SIZE
A4

GENERAL TOLERANCES
(UNLESS SPECIFIED)

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°

APPROVE BY
FRANK

CHECKED BY
CHERRY

DRAWN BY
KATE

DATE
04/JUN/15

DATE
04/JUN/15

DATE
04/JUN/15

PART NO.
FHG08002—SXXM6W5B

ITEM NO.
FHG08002

TITLE
Wire to Board
Pitch 0.8mm(Housing)

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ELECTRONICS(S.Z)CO.,LTD AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION



Leader Of Industry

REV 1

SHEET NO. 1/1

1 2 3 4 5 6 7 8

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