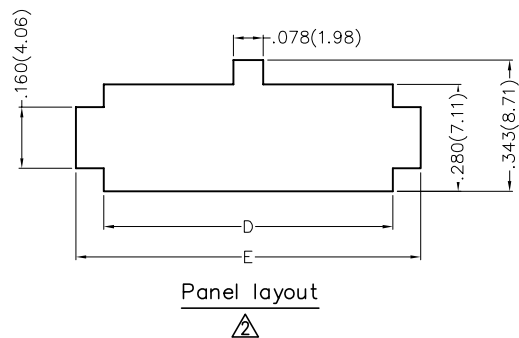
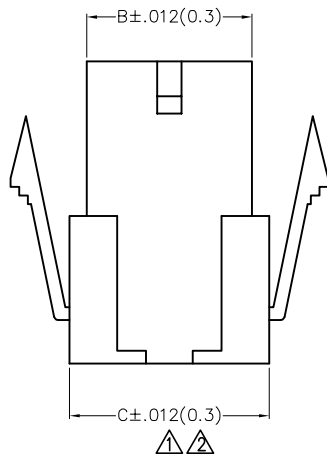
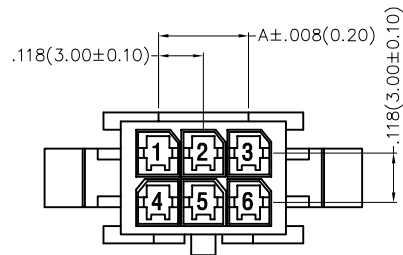




REV	LOCATIONS	DESCRIPTION	DATE	REVISER	APPD
1		Size changes	28/APR/21	KATE	JOHNNY
2		1: Add applicable panel specification 2: Update flame retardant level 3: Update dimensions and tolerances	12/JAN/24	MATT	LEO

Notes

- Material: PA66 (UL94V-0)
- Temperature Range—Operating: -40C° ~ +105C°
- Applicable Terminal: FT30002
- Mates With: FHG30001 Series

Circuits (n)	Part No.	Dimensions(in/mm)				
		A	B	C	D	E
2	FHG30003-D02F2K6B	—	.152(3.85)	.213(5.40)	.166(4.21)	.311(7.90)
4	FHG30003-D04F2K6B	.118(3.00)	.270(6.85)	.331(8.40)	.284(7.21)	.429(10.90)
6	FHG30003-D06F2K6B	.236(6.00)	.388(9.85)	.449(11.40)	.402(10.21)	.547(13.90)
8	FHG30003-D08F2K6B	.354(9.00)	.506(12.85)	.567(14.40)	.520(13.21)	.665(16.90)
10	FHG30003-D10F2K6B	.472(12.00)	.624(15.85)	.685(17.40)	.638(16.21)	.783(19.90)
12	FHG30003-D12F2K6B	.591(15.00)	.742(18.85)	.803(20.40)	.756(19.21)	.902(22.90)
14	FHG30003-D14F2K6B	.709(18.00)	.860(21.85)	.921(23.40)	.874(22.21)	1.020(25.90)
16	FHG30003-D16F2K6B	.827(21.00)	.978(24.85)	1.039(26.40)	.993(25.21)	1.138(28.90)
18	FHG30003-D18F2K6B	.945(24.00)	1.096(27.85)	1.157(29.40)	1.111(28.21)	1.256(31.90)
20	FHG30003-D20F2K6B	1.063(27.00)	1.215(30.85)	1.276(32.40)	1.229(31.21)	1.374(34.90)
22	FHG30003-D22F2K6B	1.181(30.00)	1.333(33.85)	1.394(35.40)	1.347(34.21)	1.492(37.90)
24	FHG30003-D24F2K6B	1.299(33.00)	1.451(36.85)	1.512(38.40)	1.465(37.21)	1.610(40.90)

Ordering Information

FHG 300 03 — D XX F 2 K6 B
1 2 3 4 5 6 7 8 9

1	Category FHG—Housing	2	Series Number 300—Pitch3.00mm	3	Distinction No. 03	4	Row Option D—Double Row		
5	Circuits XX	6	Entry Type F—Female	7	Material—Resin 2—PA66	8	Color—Resin K6—Black	9	Packaging B—PE Bag

 THIRD ANGLE PROJECTION		GENERAL TOLERANCES (UNLESS SPECIFIED)		APPROVE BY FRANK	DATE 25/JUN/13	PART NO. FHG30003-DXXF2K6B	ITEM NO. FHG30003	 Building Technology Cornerstone	
		X.±.012(0.30)	X'.±5'	CHECKED BY	DATE	TITLE Wire to Board Pitch 3.0mm(Housing)			
DESIGN UNITS Inch (metric)		X.X±.008(0.20)	.X'±2'	JACOB	25/JUN/13			REV 2	
		X.XX±.006(0.15)	.XX'±1'	DRAWN BY	DATE				
SCALE 5:1	SIZE A4	X.XXX±.004(0.10)	.XXX'±0.5'	CHERRY	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			