

REV	LOCATIONS	DESCRIPTION	DATE	REVISER	APPD
1	△	Size changes	26/APR/20	KATE	CHERRY

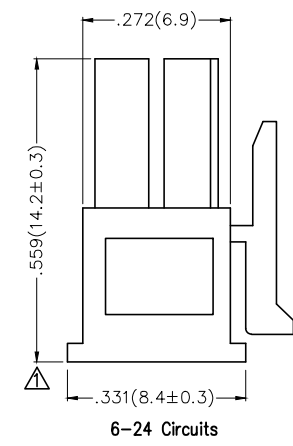
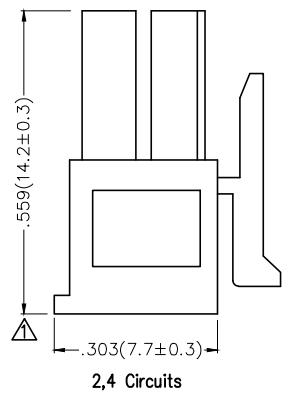
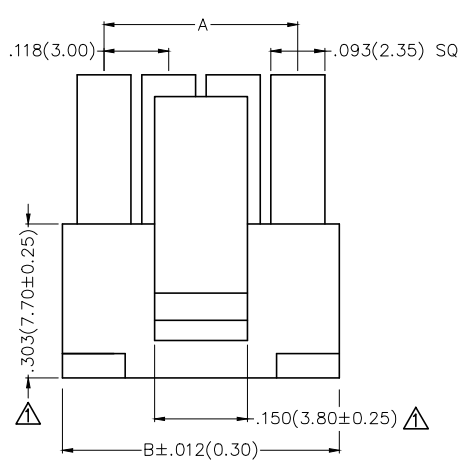
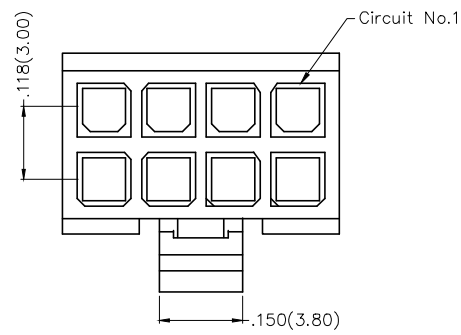
Electrical  
 Temperature Range—Operating: -40°C~+105°C  
 Material  
 Housing: PA66( UL 94V-0)  
 Applicable Terminal: FT30001  
 Mates With (Housing): FHG30003 Series  
 Mates With (Wafer): FWF30001, FWF30002,  
 FWF30016, FWF30022 Series

Circuits (n)	Part No.	Dimensions(in/mm)	
		A	B
2	FHG30001-D02M2K6B	—	.152(3.85)
4	FHG30001-D04M2K6B	.118(3.00)	.270(6.85)
6	FHG30001-D06M2K6B	.236(6.00)	.388(9.85)
8	FHG30001-D08M2K6B	.354(9.00)	.506(12.85)
10	FHG30001-D10M2K6B	.472(12.00)	.624(15.85)
12	FHG30001-D12M2K6B	.591(15.00)	.742(18.85)
14	FHG30001-D14M2K6B	.709(18.00)	.860(21.85)
16	FHG30001-D16M2K6B	.827(21.00)	.978(24.85)
18	FHG30001-D18M2K6B	.945(24.00)	1.096(27.85)
20	FHG30001-D20M2K6B	1.063(27.00)	1.215(30.85)
22	FHG30001-D22M2K6B	1.181(30.00)	1.333(33.85)
24	FHG30001-D24M2K6B	1.299(33.00)	1.451(36.85)

### Ordering Information

FHG 300 01 — D XX M 2 K6 B  
 1 2 3 4 5 6 7 8 9

1	Category FHG—Housing	2	Series Number 300—Pitch3.0mm	3	Distinction No. 01	4	Row Option D—Double Row	5	Circuits XX
6	Entry Type M—Male	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. FHG30001-DXXM2K6B	ITEM NO. FHG30001	 Leader Of Industry	
	DESIGN UNITS Inch (metric)	X.±.012(0.30)	X'.±5'	CHECKED BY JACOB	DATE 25/JUN/13	TITLE Wire to Board Pitch 3.0mm(Housing)		REV 1
SCALE 5:1	SIZE A4	X.XX±.008(0.20)	X'±2'	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		
		X.XX±.006(0.15)	.XX'±1"					
		X.XXX±.004(0.10)	.XXX'±0.5'					