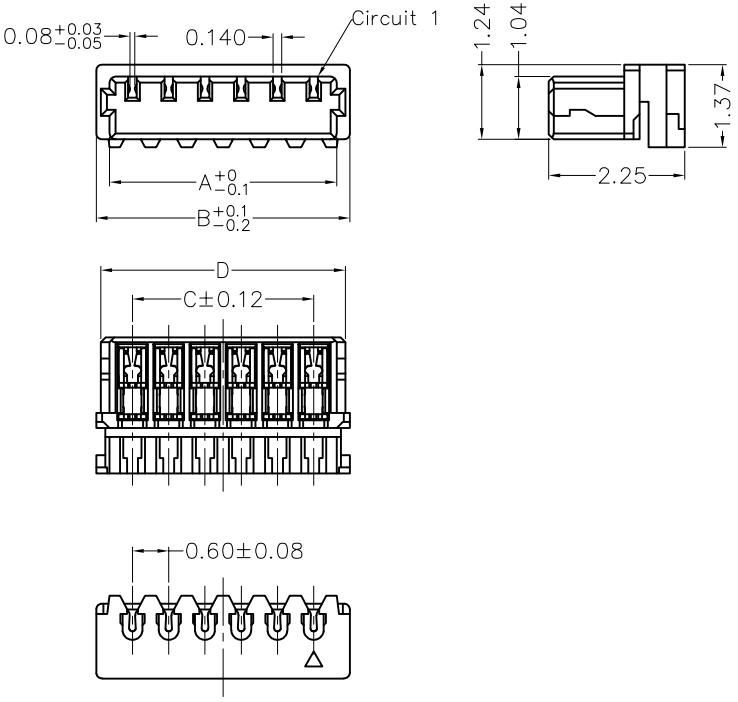
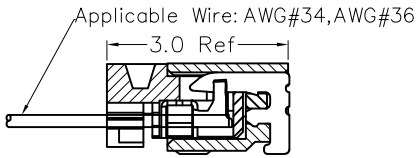
Circuits (n)	Part No.	Dimensions(mm)			
		A	B	C	D
4	FHG06001-S04M3XXL	2.56	3.00	1.80	2.85
5	FHG06001-S05M3XXL	3.16	3.60	2.40	3.45
6	FHG06001-S06M3XXL	3.76	4.20	3.00	4.05
8	FHG06001-S08M3XXL	4.96	5.40	4.20	5.25
10	FHG06001-S10M3XXL	6.16	6.60	5.40	6.45
12	FHG06001-S12M3XXL	7.36	7.80	6.60	7.65

REV	LOCATIONS	DESCRIPTION	DATE	REVISER	APPD





Mated Condition

SPECIFICATIONS

Current Rating: 0.2A AC(rms)/DC (AWG#36)
0.3A AC(rms)/DC (AWG#34)
Voltage Rating: 30V AC(rms)/DC
Contact Resistance: 40 mΩ Max(Initial)
Insulation Resistance: 100 MΩ MIN
Withstanding Voltage: 200V AC r.m.s
Temperature Range-Operating: -25°C~+85°C
Insulation O.D: ø0.29±0.02mm(AWG#36)
ø0.32±0.02mm(AWG#34)
Material and Plating
Housing: LCP (UL94V-0)
Contact Pin: Phosphor Bronze/Gold flash Over 1.25μm min Nickel
Mates With(Wafer): FWF06001 Series

Ordering Information

FHG	060	01	—	S	XX	M	3	XX	L
1	2	3		4	5	6	7	8	9

1	Category: FHG-Housing	2	Series Number: 060-Pitch0.60mm	3	Distinction No.: 01	4	Row Option: S-Single Row	5	Circuits: XX
6	Entry Type: M-Male	7	Material-Resin: 3-LCP	8	Color-Resin: BK-Black	9	Packaging: L-Tube		

THIRD ANGLE PROJECTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		APPROVE BY	DATE	PART NO.	ITEM NO.	TXGA Building Technology Cornerstone
	X. ±0.30	X.° ±5°	LEO	15/SEP/24	FHG06001-SXXM3XXL	FHG06001	
DESIGN UNITS Metric	X.X ±0.25	X.X° ±2°	CHECKED BY GISELLE	DATE 15/SEP/24	TITLE Wire to Board Pitch 0.60mm(Housing)		REV 0 / SHEET NO. 1/1
SCALE 8:1 / SIZE A4	X.XX ±0.15	X.XX° ±1°	DRAWN BY MATT	DATE 15/SEP/24	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°					