

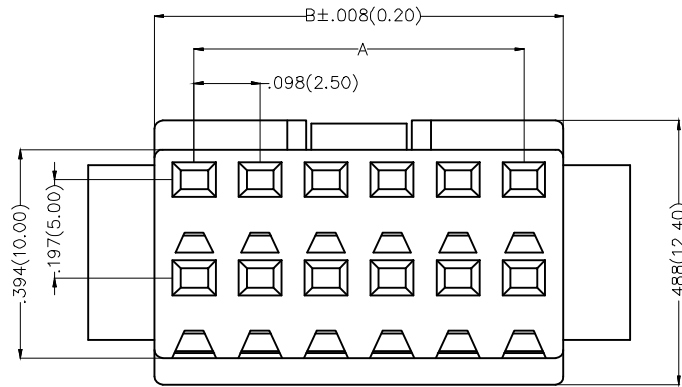
REV	LOCATIONS	DESCRIPTION	DATE	REVISER	APPD

**Electrical**

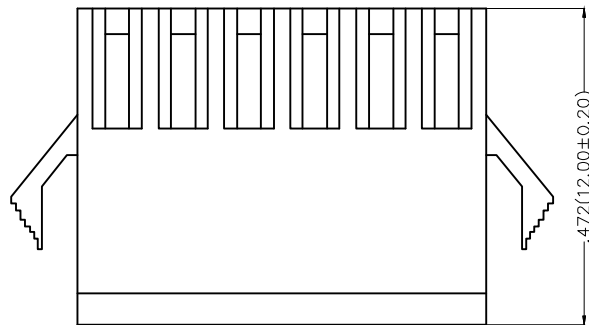
Current Rating: 2.5A AC(rms)/DC  
Voltage Rating: 250V AC(rms)/DC  
Contact Resistance: 20m $\Omega$  Max  
Insulation Resistance: 1000 M $\Omega$  MIN  
Withstanding Voltage: 800V AC r.m.s  
Temperature Range—Operating: -25°C~+85°C

**Material and Plating**

Housing: PA66 (UL 94V-2)  
Applicable Terminal: FT25017  
Mates With: FHG25017 Series.



Circuits (n)	Part No.	Dimensions(in/mm)	
		A	B
14	FHG25016-D14M2K6B	.591(15.00)	.709(18.00)
18	FHG25016-D18M2K6B	.787(20.00)	.906(23.00)



**Ordering Information**

**FHG 250 16 — D XX M 2 K6 B**  
**1 2 3 4 5 6 7 8 9**

1   Category FHG—Housing	2   Series Number 250—Pitch 2.50mm	3   Distinction No. 16	4   Row Option D—Double row
5   Circuits XX	6   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 29/JUN/17	PART NO. FHG25016-DXXM2K6B	ITEM NO. FHG25016	 Leader Of Industry	
	DESIGN UNITS Inch (metric)	X.±.012(0.30) X.X±.008(0.20)	X.'±5' .X'±2'	CHECKED BY CHERRY	DATE 29/JUN/17	TITLE Wire to Wire Pitch 2.5mm(Housing)		REV 0
SCALE 5:1	SIZE A4	X.XX±.006(0.15) X.XXX±.004(0.10)	.XX'±1' .XXX'±0.5'	DRAWN BY LXF	DATE 29/JUN/17	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO TXGA INDUSTRIAL ELECTRONICS(S.Z)CO.,LTD AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		