



| REV | LOCATIONS | DESCRIPTION | DATE | REVISER | APPD |
|-----|-----------|-------------|------|---------|------|
|     |           |             |      |         |      |

Electrical  
Temperature Range—Operating:  $-25^{\circ}\text{C} \sim +85^{\circ}\text{C}$   
Material  
Housing: PA66( UL 94V-0)  
Applicable Terminal: FT20006  
Mates With(Wafer): FWF20012,FWF20017Series

| Circuits<br>(n) | Part No.          | Dimensions(in./mm) |              |
|-----------------|-------------------|--------------------|--------------|
|                 |                   | A                  | B            |
| 4               | FHG20007-D04M2XXB | .079(2.00)         | .236(6.00)   |
| 6               | FHG20007-D06M2XXB | .157(4.00)         | .315(8.00)   |
| 8               | FHG20007-D08M2XXB | .236(6.00)         | .394(10.00)  |
| 10              | FHG20007-D10M2XXB | .315(8.00)         | .472(12.00)  |
| 12              | FHG20007-D12M2XXB | .394(10.00)        | .551(14.00)  |
| 14              | FHG20007-D14M2XXB | .472(12.00)        | .630(16.00)  |
| 16              | FHG20007-D16M2XXB | .551(14.00)        | .709(18.00)  |
| 18              | FHG20007-D18M2XXB | .630(16.00)        | .787(20.00)  |
| 20              | FHG20007-D20M2XXB | .709(18.00)        | .866(22.00)  |
| 22              | FHG20007-D22M2XXB | .787(20.00)        | .945(24.00)  |
| 24              | FHG20007-D24M2XXB | .866(22.00)        | 1.024(26.00) |
| 26              | FHG20007-D26M2XXB | .945(24.00)        | 1.102(28.00) |
| 28              | FHG20007-D28M2XXB | 1.024(26.00)       | 1.181(30.00) |
| 30              | FHG20007-D30M2XXB | 1.102(28.00)       | 1.260(32.00) |
| 32              | FHG20007-D32M2XXB | 1.181(30.00)       | 1.339(34.00) |
| 34              | FHG20007-D34M2XXB | 1.260(32.00)       | 1.417(36.00) |
| 36              | FHG20007-D36M2XXB | 1.339(34.00)       | 1.496(38.00) |
| 40              | FHG20007-D40M2XXB | 1.496(38.00)       | 1.654(42.00) |
| 60              | FHG20007-D60M2XXB | 2.283(58.00)       | 2.441(62.00) |

## Ordering Information

FHG 200 07 — D XX M 2 XX B  
1 2 3 4 5 6 7 8 9

|   |                         |   |                                 |   |                                     |   |                            |   |                |
|---|-------------------------|---|---------------------------------|---|-------------------------------------|---|----------------------------|---|----------------|
| 1 | Category<br>FHG—Housing | 2 | Series Number<br>200—Pitch2.0mm | 3 | Distinction No.<br>07               | 4 | Row Option<br>D—Double Row | 5 | Circuits<br>XX |
| 6 | Entry Type<br>M—Male    | 7 | Material—Resin<br>2—PA66        | 8 | Color—Resin<br>W1—White<br>K6—Black | 9 | Packaging<br>B—PE Bag      |   |                |

|                                                                                                                   |            |                                          |            |                     |                   |                                                                                                                                                    |                      |                                                                                                             |  |
|-------------------------------------------------------------------------------------------------------------------|------------|------------------------------------------|------------|---------------------|-------------------|----------------------------------------------------------------------------------------------------------------------------------------------------|----------------------|-------------------------------------------------------------------------------------------------------------|--|
| <br>THIRD ANGLE<br>PROJECTION |            | GENERAL TOLERANCES<br>(UNLESS SPECIFIED) |            | APPROVE BY<br>FRANK | DATE<br>25/JUN/13 | PART NO.<br>FHG20007-DXXM2XXB                                                                                                                      | ITEM NO.<br>FHG20007 | <br>Leader Of Industry |  |
| DESIGN UNITS<br>Inch (metric)                                                                                     |            | X.±.012(0.30)                            | X'.±5'     | CHECKED BY          | DATE              | TITLE<br>Wire to Board<br>Pitch 2.0mm(Housing)                                                                                                     |                      |                                                                                                             |  |
|                                                                                                                   |            | X.X±.008(0.20)                           | X'.±2'     | JACOB               | 25/JUN/13         |                                                                                                                                                    |                      |                                                                                                             |  |
|                                                                                                                   |            | X.XX±.006(0.15)                          | .XX'±1'    | DRAWN BY            | DATE              | THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO TXGA INDUSTRIAL ELECTRONICS(S.Z)CO.,LTD AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION |                      |                                                                                                             |  |
| SCALE<br>5:1                                                                                                      | SIZE<br>A4 | X.XXX±.004(0.10)                         | .XXX'±0.5' | CHERRY              | 25/JUN/13         | REV 0      SHEET NO. 1/1                                                                                                                           |                      |                                                                                                             |  |

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