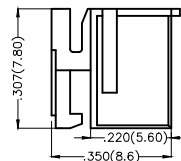
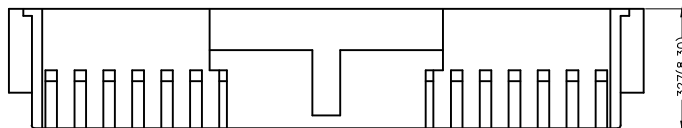
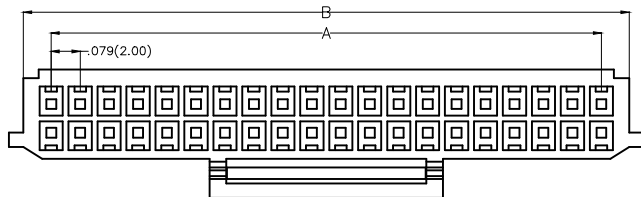


| REV | LOCATIONS | DESCRIPTION | DATE | REVISER | APPD |
|-----|-----------|-------------|------|---------|------|
|     |           |             |      |         |      |

Electrical  
 Temperature Range—Operating: -25°C~+85°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-D04M2W1B | .079(2.00)        | .236(6.00)   |
| 6               | FHG20007-D06M2W1B | .157(4.00)        | .315(8.00)   |
| 8               | FHG20007-D08M2W1B | .236(6.00)        | .394(10.00)  |
| 10              | FHG20007-D10M2W1B | .315(8.00)        | .472(12.00)  |
| 12              | FHG20007-D12M2W1B | .394(10.00)       | .551(14.00)  |
| 14              | FHG20007-D14M2W1B | .472(12.00)       | .630(16.00)  |
| 16              | FHG20007-D16M2W1B | .551(14.00)       | .709(18.00)  |
| 18              | FHG20007-D18M2W1B | .630(16.00)       | .787(20.00)  |
| 20              | FHG20007-D20M2W1B | .709(18.00)       | .866(22.00)  |
| 22              | FHG20007-D22M2W1B | .787(20.00)       | .945(24.00)  |
| 24              | FHG20007-D24M2W1B | .866(22.00)       | 1.024(26.00) |
| 26              | FHG20007-D26M2W1B | .945(24.00)       | 1.102(28.00) |
| 28              | FHG20007-D28M2W1B | 1.024(26.00)      | 1.181(30.00) |
| 30              | FHG20007-D30M2W1B | 1.102(28.00)      | 1.260(32.00) |
| 36              | FHG20007-D36M2W1B | 1.339(34.00)      | 1.496(38.00) |
| 38              | FHG20007-D38M2W1B | 1.417(36.00)      | 1.575(40.00) |
| 40              | FHG20007-D40M2W1B | 1.496(38.00)      | 1.654(42.00) |

### Ordering Information

FHG 200 07 — D XX M 2 W1 B  
 1 2 3 4 5 6 7 8 9

|                             |                                      |                             |                                |                    |
|-----------------------------|--------------------------------------|-----------------------------|--------------------------------|--------------------|
| 1   Category<br>FHG—Housing | 2   Series Number<br>200—Pitch 2.0mm | 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 | 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-DXXM2W1B | ITEM NO.<br>FHG20007   | <br>Leader Of Industry |       |
|                               | DESIGN UNITS<br>Inch (metric)            | X.±.012(0.30)   | X.±5'               | CHECKED BY<br>JACOB | DATE<br>25/JUN/13             | TITLE<br>Wire to Board<br>Pitch 2.0mm(Housing)   |                        | REV 0 |
| SCALE<br>5:1                  | SIZE<br>A4                               | X.XX±.008(0.20) | X.±2'               | DRAWN BY<br>CHERRY  | DATE<br>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 |                        |       |

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