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BTFW30R-3RDA7LF

**BTFW30R-3RDA7LF**  
**BTFW30R-3RDA7LF - BTFW : Boardmate Connector**



- Customer drawing
- Product Environmental Compliance Report

ACTIVE

RoHS Compliant

Distributor Stock

Print Datasheet

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- Sample request

- Specifications
- Download document

**General Dimensional Electrical Mechanical Physical Approvals / Certifications Mounting Other Features**

|                                    |   |
|------------------------------------|---|
| <b>General</b>                     |   |
| Gender                             | Receptacle                                  |
| Number of contacts                 | 30  |
| Orientation                        | Right Angle                                 |
| Product Type                       | Floating                                    |
| Mating half                        | BTFW-P Series                               |
| <b>Dimensional</b>                 |   |
| Floating Allowance                 | Pitch Dir. = ± 0.8 mm, Other Dir. = ±0.5 mm |
| <b>Electrical</b>                  |   |
| Withstanding Voltage               | 500V AC for 1 minute                        |
| Current rating                     | 1A AC/DC                                    |
| Resistance (Contact)               | 70 milli ohms max.                          |
| Resistance (Insulation)            | 100 M-ohms min.                             |
| Voltage rating                     | 100V AC/DC                                  |
| <b>Mechanical</b>                  |   |
| Durability (Mating cycles)         | 20 Cycles                                   |
| <b>Physical</b>                    |   |
| Material (Contact)                 | Brass, Gold Plated                          |
| Material (Housing)                 | Glass Filled Thermoplastic, UL94 V-0        |
| Temperature (Range)                | -55°C to +85°C                              |
| <b>Approvals / Certifications</b>  |   |
| Damp Heat per JIS C 0022           | Contact Resistance 100 milli ohms max.      |
| Salt Spray per JIS C 0023          | Contact Resistance 100 milli ohms max.      |
| Temperature Cycling per JIS C 0025 | Contact Resistance 100 milli ohms max.      |
| Vibration per JIS C 0040           | No discontinuity > 1 μ second               |
| <b>Mounting</b>                    |   |
| Mounting latch                     | Yes   |
| Mounting style                     | DP  |
| <b>Other Features</b>              |   |
| Packaging (Type)                   | Tray  |

Disclaimer : The information above is for reference only. For more technical details, refer to product specification and application specification.