



† Red band indicates fully mated  
 †† Blue band indicates rear release contact retention system  
 □ Designates true position dimensioning

Note: -Drawing not to Scale  
 -Dimensions subject to change  
 -Dimensions are in Inches, Millimeters (MM) & Blue color  
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Part No.:  
**D38999/20WG39BA**

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## Specifications

|                             |                               |
|-----------------------------|-------------------------------|
| Connector Type              | D38999/                       |
| Shell Style                 | Wall Mount Receptacle         |
| Shell Material              | Aluminum                      |
| Shell Finish                | Olive Drab Cadmium            |
| Insulation Resistance       | 5000 megohms min. @500 VDC25C |
| Operating Temperature [Min] | -65°C                         |
| Operating Temperature [Max] | +175°C                        |
| Shielding Effectiveness     | 50dB@10GHz                    |
| Durability                  | 500 Hour Salt Spray           |
| Contact Type                | B                             |
| Contact Description         | Less Sockets                  |

## Contacts

|                                |                           |
|--------------------------------|---------------------------|
| Insert Arrangement             |                           |
| Front Face of Pin Insert Shown |                           |
| Shell Size                     | G                         |
| Insert Arrg                    | 39                        |
| Service Rating                 | I                         |
| Total # Contacts               | 39                        |
| Test Current                   | (20)7.5 AMPS, (16)13 AMPS |
| Wire Size for 20               | 24, 22, 20                |
| Contact Size 20                | 37                        |
| Number of Contacts             |                           |
| Contact Size16                 | 2                         |
| Number of Contacts             |                           |