

† 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.:  
**D38999/20WE99AA**

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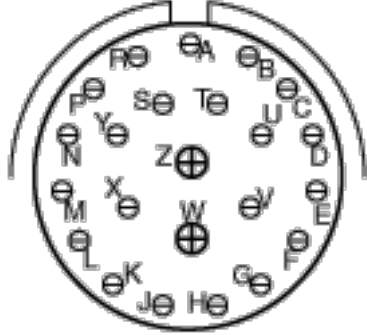
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## Specifications

|                             |                               |
|-----------------------------|-------------------------------|
| 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                | A                             |
| Contact Description         | Less Pins                     |

## Contacts

|                                       |   |
|---------------------------------------|---|
| Insert Arrangement                    |   |
| <b>Front Face of Pin Insert Shown</b> |  |
| Shell Size                            | E   |
| Insert Arrg                           | 99  |
| Service Rating                        | I   |
| Total # Contacts                      | 23  |
| Test Current                          | (20)7.5 AMPS, (16)13 AMPS   |
| Wire Size for 20                      | 24, 22, 20  |
| Contact Size 20                       | 21  |
| Number of Contacts                    |   |
| Contact Size 16                       | 2   |
| Number of Contacts                    |   |