



- † Red band indicates fully mated
- †† Blue band indicates rear release contact retention system
- ★ .059 dia min.
- 1.5 dia min., 3 lockwire holes formed lockwire hole design (6 holes) is optional

Note: -Drawing not to Scale
 -Dimensions subject to change
 -Dimensions are in Inches, Millimeters (MM) & Blue color
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Part No.:
D38999/24WD97BD

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Specifications

| | |
|-----------------------------|-------------------------------|
| Connector Type | D38999/ |
| Shell Style | Jam Nut 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 | D |
| Insert Arrg | 97 |
| Service Rating | I |
| Total # Contacts | 12 |
| Test Current | (20)7.5 AMPS, (16)13 AMPS |
| Wire Size for 20 | 24, 22, 20 |
| Contact Size 20 Number of Contacts | 8 |
| Contact Size 16 Number of Contacts | 4 |