



- † 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
 Property of Amphenol Aerospace.
 All rights reserved.

Part No.:
D38999/24WE99SD

Amphenol
 Aerospace
 40-60 Delaware Avenue
 Sidney, NY 13838-1395
 800-678-0141
 Cage Code: 77820
 www.amphenol-aerospace.com



Amphenol Aerospace
 40-60 Delaware Avenue
 Sidney, NY 13838-1395
Phone: 800-678-0141 - **Fax:** 607-563-5157
Email: info@amphenol-aerospace.com
Website: www.amphenol-aerospace.com

Joe Ryder
 Product Line Manager
 Core Products
Phone: 607-563-5001
Email: jryder@amphenol-ao.com

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 | S |
| Contact Description | Socket Contacts |

Contacts

| | |
|---------------------------------------|---------------------------|
| Insert Arrangement | |
| Front Face of Pin Insert Shown | |
| 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 | |