



- † 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.:
D38999/24FE99BC

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	Electroless Nickel
Insulation Resistance	5000 megohms min. @500 VDC25C
Operating Temperature [Min]	-65°C
Operating Temperature [Max]	+200°C
Shielding Effectiveness	65dB@10GHz
Durability	48 Hour Salt Spray
Contact Type	B
Contact Description	Less Sockets

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	