



- † 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.:  
**D38999/24FG39BN**

**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	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	