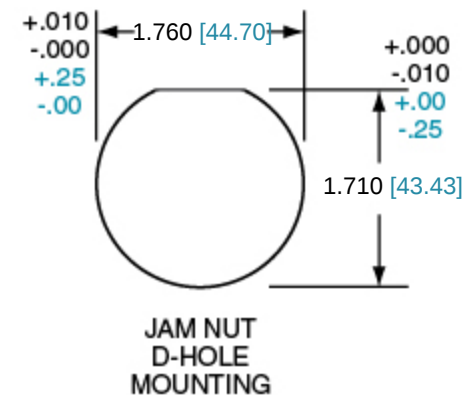
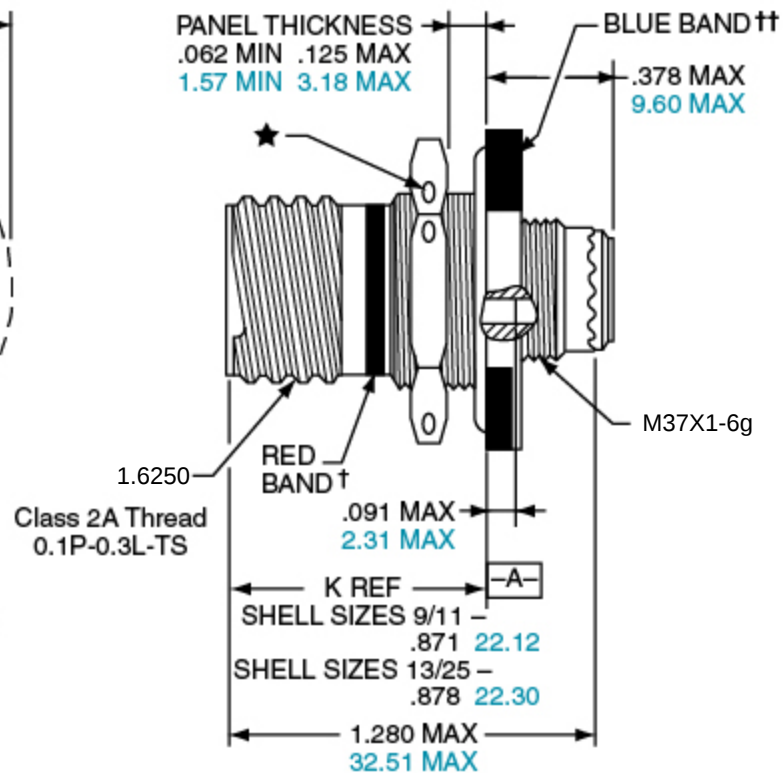
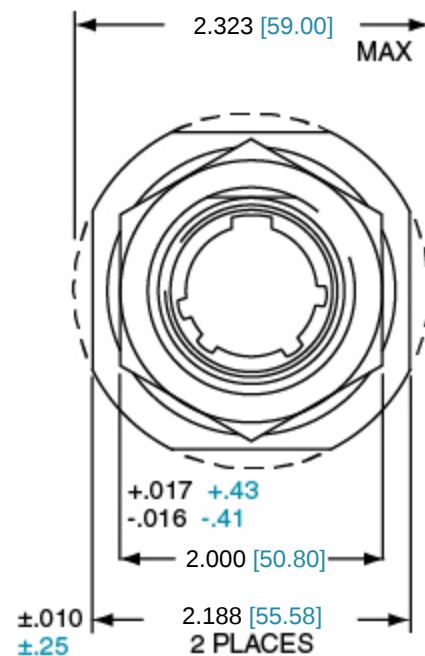




- † Red band indicates fully mated  
 †† Blue band indicates rear release contact retention system  
 ★ .059 dia min.  
 1.5 dia min., 3 lockwire holes formed lockwire hole design (6 holes) is optional

Note: -Drawing not to Scale  
 -Dimensions subject to change  
 -Dimensions are in Inches, Millimeters (MM) & Blue color  
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Part No.:  
**D38999/24WJ19AA**

**Amphenol<sup>®</sup>** Aerospace  
 40-60 Delaware Avenue  
 Sidney, NY 13838-1395  
 800-678-0141  
 Cage Code: 77820  
[www.amphenol-aerospace.com](http://www.amphenol-aerospace.com)



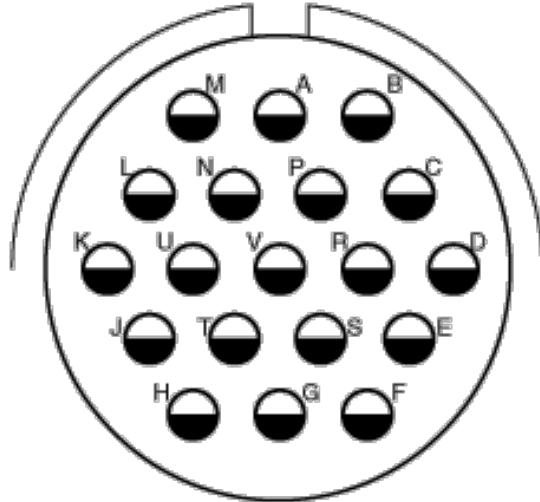
**Amphenol Aerospace**  
 40-60 Delaware Avenue  
 Sidney, NY 13838-1395  
**Phone:** 800-678-0141 - **Fax:** 607-563-5157  
**Email:** info@amphenol-aerospace.com  
**Website:** www.amphenol-aerospace.com

**Joe Ryder**  
 Product Line Manager  
 Core Products  
**Phone:** 607-563-5001  
**Email:** jryder@amphenol-aao.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                | A                             |
| Contact Description         | Less Pins                     |

## Contacts

|                                |                                                                                     |
|--------------------------------|-------------------------------------------------------------------------------------|
| Insert Arrangement             |  |
| Front Face of Pin Insert Shown |                                                                                     |
| Shell Size                     | J                                                                                   |
| Insert Arrg                    | 19                                                                                  |
| Service Rating                 | I                                                                                   |
| Total # Contacts               | 19                                                                                  |
| Test Current                   | 23 AMPS                                                                             |
| Wire Size for 12               | 14, 12                                                                              |
| Contact Size 12                | 19                                                                                  |
| Number of Contacts             |                                                                                     |