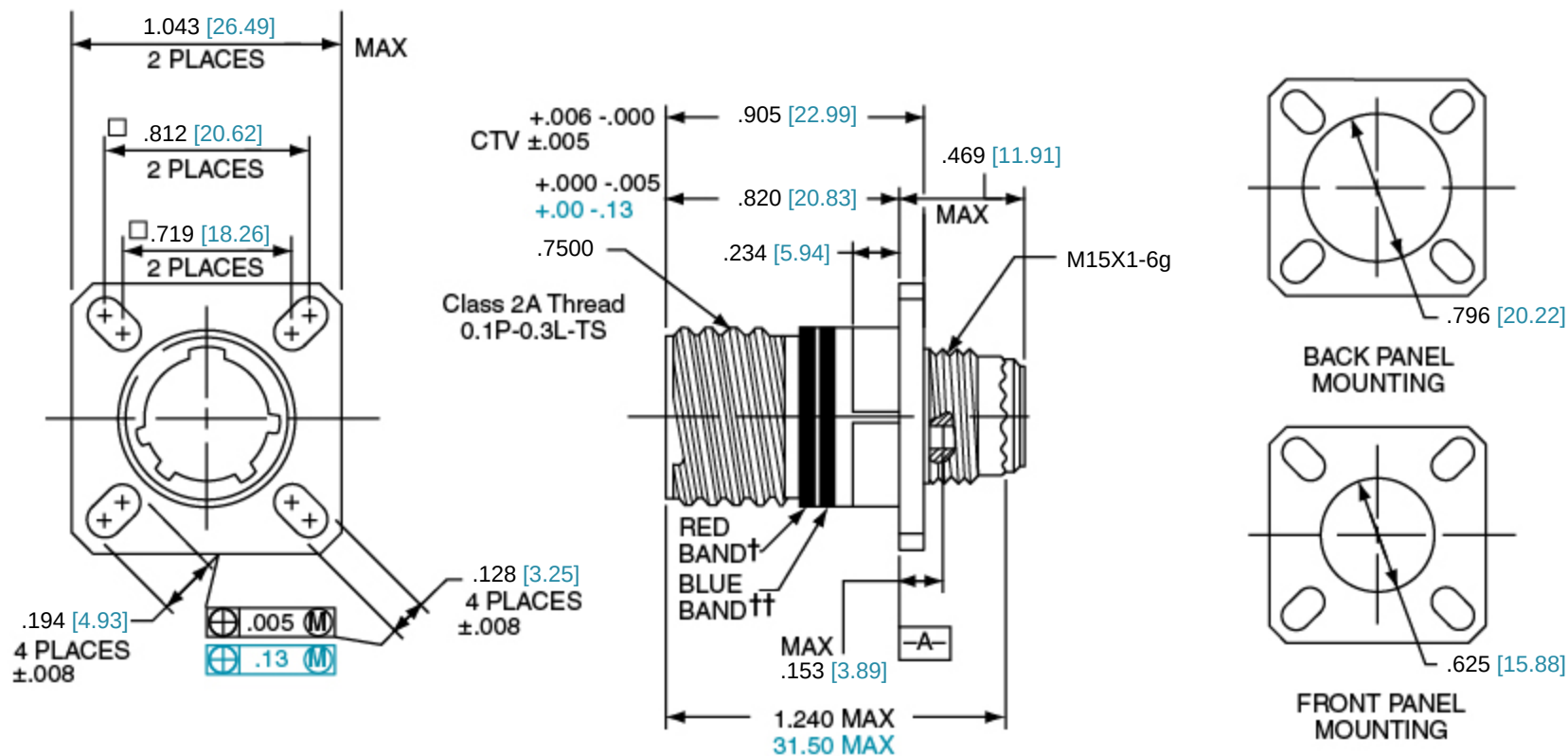




- † Red band indicates fully mated  
 †† Blue band indicates rear release contact retention system  
 □ Designates true position dimensioning

Note: -Drawing not to Scale  
 -Dimensions subject to change  
 -Dimensions are in Inches, Millimeters (MM) & Blue color  
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Part No.:  
**D38999/20TB35AN**

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



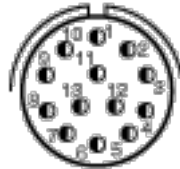
**Amphenol Aerospace**  
40-60 Delaware Avenue  
Sidney, NY 13838-1395  
**Phone:** 800-678-0141 - **Fax:** 607-563-5157  
**Email:** info@amphenol-aerospace.com  
**Website:** www.amphenol-aerospace.com

**Matthew Mullins**  
Product Line Manager  
Core Products  
**Phone:** 607-563-5673  
**Email:** mmullins@amphenol-aao.com

## Specifications

|                             |                               |
|-----------------------------|-------------------------------|
| Connector Type              | D38999/                       |
| Shell Style                 | Wall Mount Receptacle         |
| Shell Material              | Aluminum                      |
| Shell Finish                | Durmalon (Nickel-PTFE) Plated |
| 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                     |  |
| Shell Size                             | B                                                                                   |
| Insert Arrg                            | 35                                                                                  |
| Service Rating                         | M                                                                                   |
| Total # Contacts                       | 13                                                                                  |
| Test Current                           | 5 AMPS                                                                              |
| Wire Size for 22D                      | 28, 26, 24, 22                                                                      |
| Contact Size 22D<br>Number of Contacts | 13                                                                                  |

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