



# SERIES 22 5000M / 5000 PSI Shallow Water Application



## 220-00 and 220-10

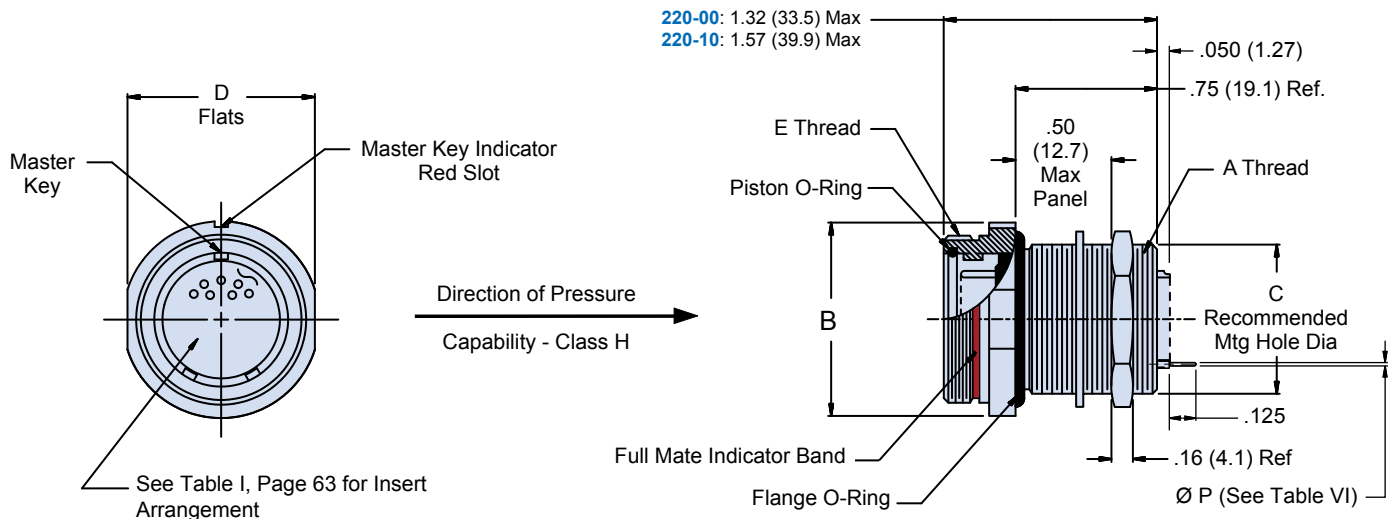
## Jam nut bulkhead receptacle, front panel mount

### ENVIRONMENTAL-5000 PSI MATED OR HERMETIC-5000 PSI OPEN FACE RECETPACLE



| How To Order                     |                                                            |   |       |   |   |
|----------------------------------|------------------------------------------------------------|---|-------|---|---|
| Sample Part Number               | 220-00                                                     | E | 24-61 | P | N |
| Series and Shell Style           | 220-00 = Standard<br>220-10 = Scoop Proof                  |   |       |   |   |
| Class                            | E = Environmental H = Hermetic                             |   |       |   |   |
| Shell Size - Contact Arrangement | See pages 65-66                                            |   |       |   |   |
| Contact Style                    | P = Pins C = Pin PC Tail<br>S = Sockets D = Socket PC Tail |   |       |   |   |
| Polarization                     | N, 1, 2, 3, 4 See page 65                                  |   |       |   |   |

Prior to use, lubricate O-rings with high grade silicone lubricant (Moly-kote M55 or equivalent).



| Dimensions |                   |             |                |              |                   |
|------------|-------------------|-------------|----------------|--------------|-------------------|
| Shell Size | A Thread Class 2A | Ø B Max     | C ±.005 ±(0.1) | D Flats      | E Thread Class 2A |
| 10         | 5/8 - 24 UNEF     | 1.03 (25.4) | .635 (16.1)    | .875 (22.2)  | .750 - .1P - .1L  |
| 12         | 3/4 - 20 UNEF     | 1.16 (28.6) | .760 (19.3)    | 1.000 (25.4) | .875 - .1P - .1L  |
| 14         | 7/8 - 20 UNEF     | 1.28 (31.8) | .885 (22.5)    | 1.125 (28.6) | 1.000 - .1P - .1L |
| 16         | 1 - 20 UNEF       | 1.41 (34.9) | 1.010 (25.7)   | 1.250 (31.8) | 1.125 - .1P - .1L |
| 18         | 1 1/8 - 16 UN     | 1.66 (40.5) | 1.135 (28.8)   | 1.500 (38.1) | 1.250 - .1P - .1L |
| 20         | 1 1/4 - 16 UN     | 1.78 (43.7) | 1.260 (32.0)   | 1.625 (41.3) | 1.375 - .1P - .1L |
| 22         | 1 3/8 - 16 UN     | 1.91 (48.1) | 1.385 (35.2)   | 1.750 (44.5) | 1.500 - .1P - .1L |
| 24         | 1 1/2 - 16 UN     | 2.03 (50.0) | 1.510 (38.4)   | 1.875 (47.6) | 1.625 - .1P - .1L |

| PC Tail Diameter |       |       |
|------------------|-------|-------|
| Contact Size     | Ø P   |       |
|                  | Max   | Min   |
| 22D              | .021  | .018  |
| 20               | .024  | .028  |
| 16               | .0635 | .0615 |
| 12               | .095  | .093  |

#### Replacement O-Ring Part Numbers\*

| Shell Size | Piston O-Ring | Flange O-Ring |
|------------|---------------|---------------|
| 10         | 2-014         | 2-017         |
| 12         | 2-016         | 2-019         |
| 14         | 2-018         | 2-021         |

| Shell Size | Piston O-Ring | Flange O-Ring |
|------------|---------------|---------------|
| 16         | 2-020         | 2-023         |
| 18         | 2-022         | 2-025         |
| 20         | 2-024         | 2-027         |

| Shell Size | Piston O-Ring | Flange O-Ring |
|------------|---------------|---------------|
| 22         | 2-026         | 2-029         |
| 24         | 2-028         | 2-030         |

\*Parker O-Ring Part Numbers.  
Compound N674-70 Or Equivalent

