



# Sav-Con® connector savers

## Series 22 Geo-Marine connectors

### 940-025 Scoop-Proof High-Pressure Connector



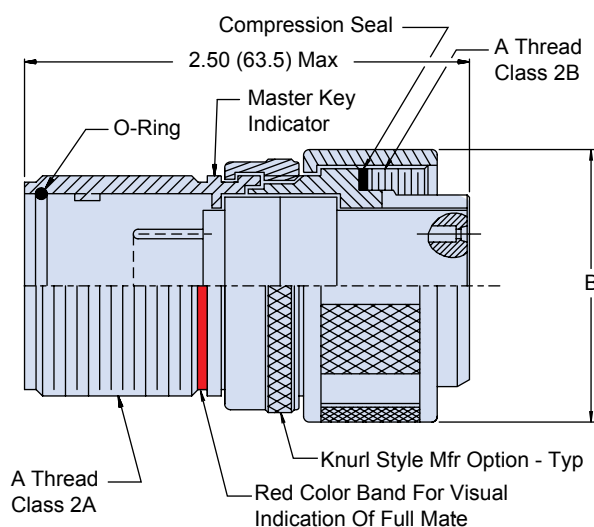
| How To Order              |                                                |            |             |          |           |            |                   |
|---------------------------|------------------------------------------------|------------|-------------|----------|-----------|------------|-------------------|
| <b>Sample Part Number</b> |                                                | <b>940</b> | <b>-025</b> | <b>M</b> | <b>16</b> | <b>-26</b> | <b>S</b> <b>N</b> |
| Series No.                | 940                                            |            |             |          |           |            |                   |
| Basic No.                 | -025                                           |            |             |          |           |            |                   |
| Finish Symbol             | B, J, M, N, NF, T, Z1<br>See Table I           |            |             |          |           |            |                   |
| Shell Size                | 10, 12, 14, 16, 18, 20, 22, 24<br>See Table II |            |             |          |           |            |                   |
| Insert Arrangement        | See Table II                                   |            |             |          |           |            |                   |
| Contact Style             | P = Pins, Panel Side   S = Sockets Panel Side  |            |             |          |           |            |                   |
| Alternate Key Position    | 1, 2, 3, 4, N = Normal; See Table III          |            |             |          |           |            |                   |

#### NOTES:

1. Assembly identified with manufacturer's name and P/N, space permitting.
2. Glenair 940-025 connector saver is designed to mate with Glenair 220-16 series Geo-Marine® connectors. (Scoop-Proof)

#### MATERIAL/FINISH:

- Barrel, shell, coupling nuts - see Table II.
- Contacts - copper alloy/gold plate.
- Insulators - high grade rigid dielectric/n.a.
- O-ring & seals - silicone/n.a.



**MATES  
WITH  
220-16**



# Sav-Con® connector savers

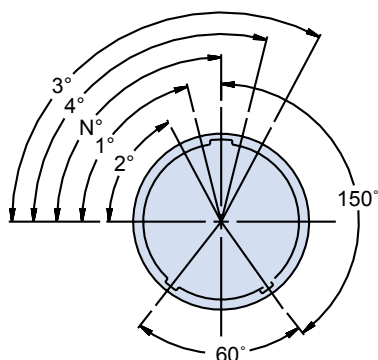
## Geo-Marine™ Series 22

### Reference Information



**Table I: Material/Finish**

| Sym | Finish Description                                                         |
|-----|----------------------------------------------------------------------------|
| B   | Aluminum/Cadmium Plate/Olive Drab                                          |
| J   | Aluminum/Gold Iridite Over Cadmium Plate Over Nickel                       |
| M   | Aluminum/Electroless Nickel                                                |
| N   | Aluminum/Cadmium Plate/Olive Drab Over Nickel                              |
| NF  | Aluminum/Cad/O. D. Over Electroless Nickel (500 Hour Salt Spray)           |
| T   | Aluminum/Cadmium Plate/Bright Dip Over Nickel                              |
| Z1  | Stainless Steel/Passivate Coupling Nut Nickel - Aluminum - Bronze/Degrease |



**FACE VIEW  
RECEPTACLE**

**Table III: Alternate Keyway Positions**

| SHELL SIZE<br>DESIG. | N° | 1° | 2° | 3°  | 4°  |
|----------------------|----|----|----|-----|-----|
| 10                   | 90 | 76 | 62 | 118 | 104 |
| 12                   | 90 | 70 | 58 | 122 | 110 |
| 14                   | 90 | 69 | 56 | 124 | 111 |
| 16                   | 90 | 72 | 60 | 120 | 108 |
| 18                   | 90 | 72 | 62 | 120 | 108 |
| 20                   | 90 | 72 | 60 | 120 | 108 |
| 22                   | 90 | 75 | 64 | 116 | 105 |
| 24                   | 90 | 75 | 64 | 115 | 105 |

**Table II: Contact Arrangements**

| Shell Size | Series 22 Pattern | Service Rating | Contact Size/Quantity |    |    |    |
|------------|-------------------|----------------|-----------------------|----|----|----|
|            |                   |                | 22                    | 20 | 16 | 12 |
| 10         | 10-2              | II             |                       |    | 2  |    |
|            | 10-4              | I              |                       |    | 4  |    |
|            | 10-6              | I              |                       | 6  |    |    |
|            | 10-13             | M              | 13                    |    |    |    |
| 12         | 12-8              | II             |                       |    | 8  |    |
|            | 12-10             | I              |                       | 10 |    |    |
|            | 12-22             | M              | 22                    |    |    |    |
| 14         | 14-4              | II             |                       |    |    | 4  |
|            | 14-12             | II             |                       |    | 12 |    |
|            | 14-19             | I              |                       | 19 |    |    |
|            | 14-37             | M              | 37                    |    |    |    |
| 16         | 16-6              | II             |                       |    |    | 6  |
|            | 16-19             | II             |                       |    | 19 |    |
|            | 16-26             | I              |                       | 26 |    |    |
|            | 16-55             | M              | 55                    |    |    |    |
| 18         | 18-8              | I              |                       |    |    | 8  |
|            | 18-11             | II             |                       |    | 11 |    |
|            | 18-22             | II             |                       |    | 22 |    |
|            | 18-32             | I              |                       | 32 |    |    |
|            | 18-66             | M              | 66                    |    |    |    |
| 20         | 20-11             | II             |                       |    |    | 11 |
|            | 20-30             | II             |                       |    | 30 |    |
|            | 20-38             | I              | 30                    |    | 8  |    |
|            | 20-41             | I              |                       | 41 |    |    |
|            | 20-79             | M              | 79                    |    |    |    |
| 22         | 22-19             | II             |                       |    |    | 19 |
|            | 22-38             | II             |                       |    | 38 |    |
|            | 22-50             | M              | 48                    |    |    |    |
|            | 22-55             | I              |                       | 55 |    |    |
|            | 22-85             | M              | 85                    |    |    |    |
| 24         | 24-24             | I              |                       |    | 16 | 16 |
|            | 24-48             | II             |                       |    | 48 |    |
|            | 24-61             | I              |                       | 61 |    |    |
|            | 24-100            | M              | 100                   |    |    |    |
|            | 24-128            | M              | 128                   |    |    |    |