

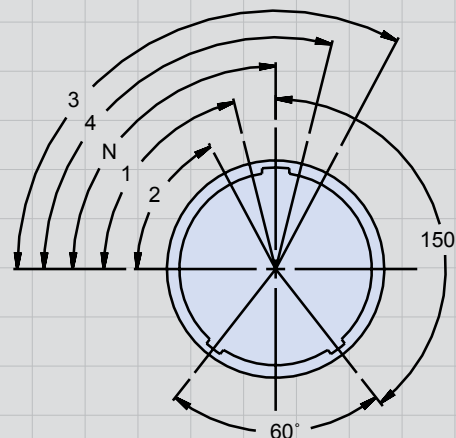


## Series 22 Geo-Marine® Harsh-Environment Connectors, Cables and Accessories Contact Arrangements

### STANDARD AND CUSTOM CONTACT ARRANGEMENTS AND KEYWAY POSITIONS (POLARIZATION)

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



**FACE VIEW  
RECEPTACLE**

| 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 | 116 | 105 |

#### Custom Contact Insert Arrangements

Series 22 inserts may be tooled for alternative contact insert arrangements including variably sized electrical contacts—from size 12 to 22—as well as hybrid arrangements incorporating fiber optic, Coax and other contact types. Glenair has produced hundreds of custom arrangements beyond those shown in this catalog. Please contact your local Glenair representative, or the factory, for assistance.

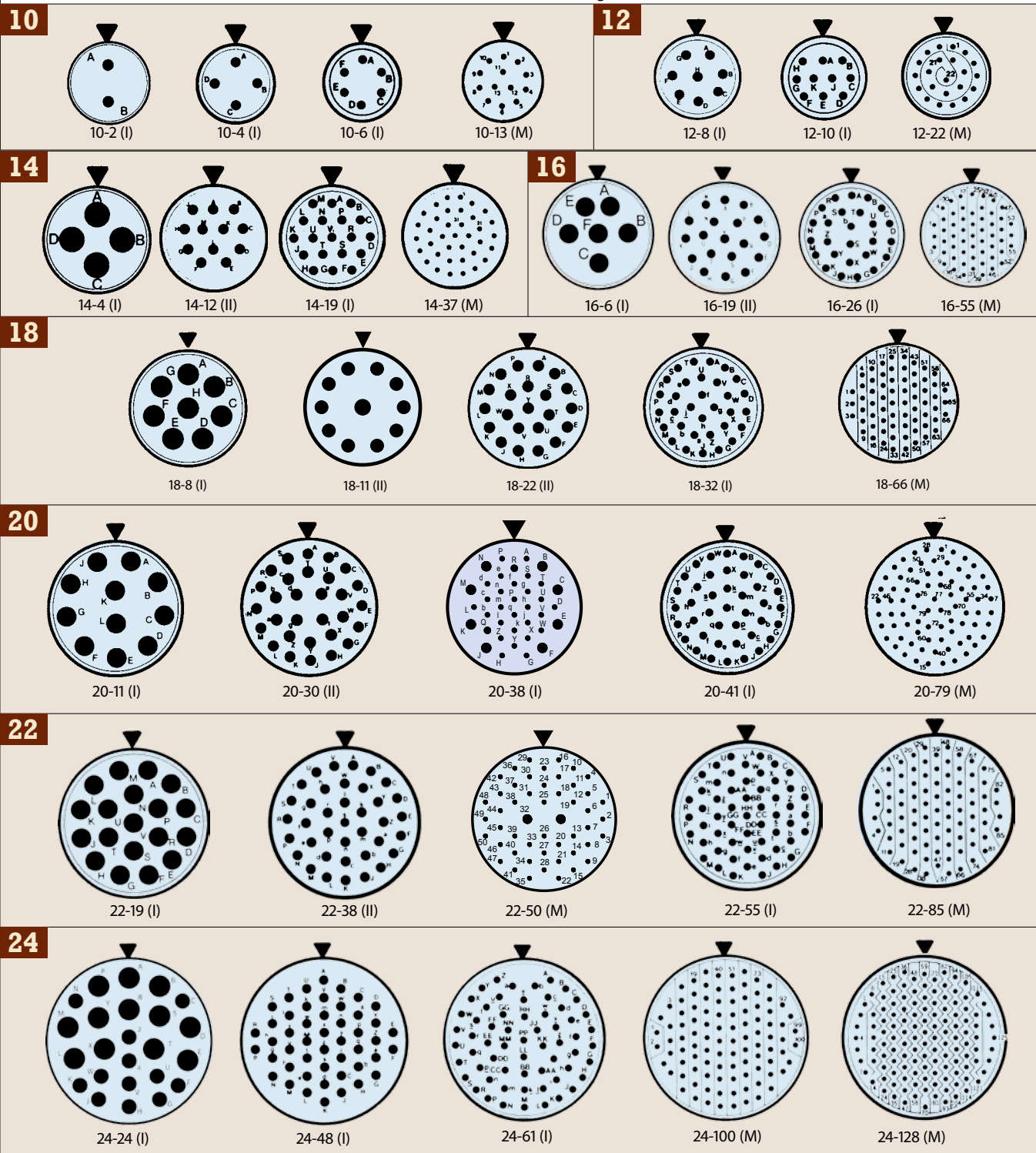
# Series 22 Geo-Marine® Harsh-Environment Connectors, Cables and Accessories Contact Arrangements



Geo-Marine  
Introduction

## Series 22 Geo-Marine® Contact Insert Arrangements

Front Face of Pin Inserts Illustrated - Service Ratings Indicated in Parentheses



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