

180-122  
**GHD • Glenair High Density  
 Fiber Optic Connection System**  
 Materials and Finishes • Insert Arrangements

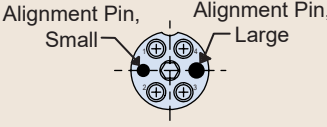
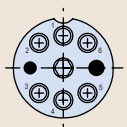
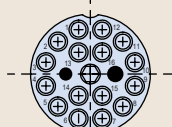
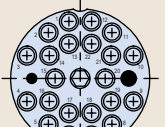
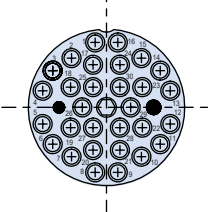
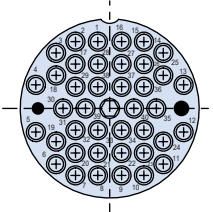
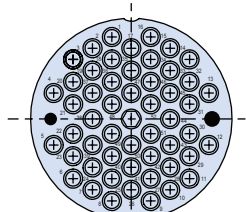
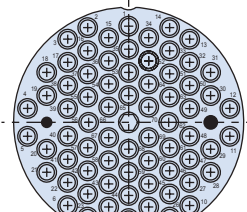


Glenair High Density  
 Fiber Optic System



***GHD materials and finishes, and insert arrangements***

| Table I: Material and Finish |                 |                           |
|------------------------------|-----------------|---------------------------|
| Code                         | Material        | Finish Description        |
| M                            | Aluminum Alloy  | Electroless Nickel        |
| MT                           |                 | Nickel - PTFE, Grey       |
| NF                           |                 | Cadmium, Olive Drab       |
| ZNU                          |                 | Zinc-Nickel, Black        |
| ZR                           |                 | Zinc-Nickel, Black (RoHS) |
| XM                           | Composite       | Electroless Nickel        |
| XMT                          |                 | Nickel - PTFE, Grey       |
| XW                           |                 | Cadmium, Olive Drab       |
| XZN                          |                 | Zinc-Nickel, Black        |
| ZL                           | Stainless Steel | Electro-Deposited Nickel  |
| Z1                           |                 | Passivate                 |

| Table II: Insert arrangements                                                                                                                                                  |                                                                                                                             |                                                                                                                              |                                                                                                                               |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------|
|  <p>Alignment Pin, Small    Alignment Pin, Large</p> <p>Shell Size 11<br/>Arrangement 4</p> |  <p>Shell Size 13<br/>Arrangement 6</p>  |  <p>Shell Size 15<br/>Arrangement 16</p> |  <p>Shell Size 17<br/>Arrangement 22</p> |
|  <p>Shell Size 19<br/>Arrangement 30</p>                                                    |  <p>Shell Size 21<br/>Arrangement 40</p> |  <p>Shell Size 23<br/>Arrangement 52</p> |  <p>Shell Size 25<br/>Arrangement 70</p> |
| Plug face marking with removable alignment sleeve retainer (ASR) shown. Receptacle face - opposite.<br>ASR includes two guide pins and a threaded center jackscrew.            |                                                                                                                             |                                                                                                                              |                                                                                                                               |

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