



180-122 (06) GHD • Glenair High Density Fiber Optic Connection System D38999 Style Plug Connector with Alignment Sleeve Retainer (ASR)

GHD Plug connector with removable alignment sleeve retainer (ASR)



D38999 Style Plug Connector

How To Order

Product
Series

Material and Finish
(Table I, page C-5)

Shell Size
(Table II,
page C-5)

Alternate Key Position
per MIL-DTL-38999
A, B, C, D, or E
N = Normal

180 - 122

NF

06 - 15 - 16

N

C

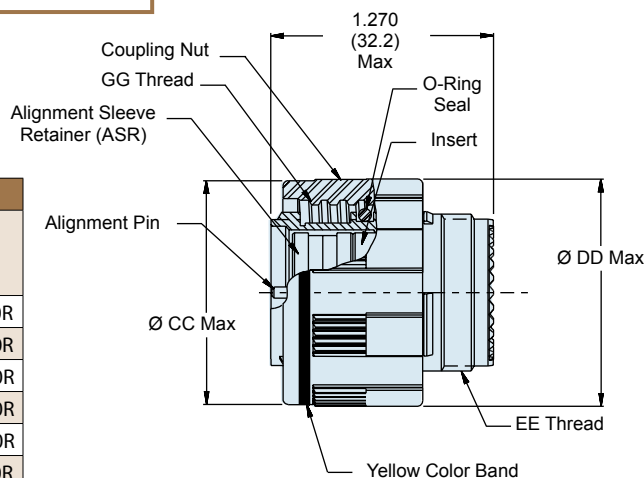
C = Conductive
O-Ring Included
(Omit for
Standard O-Ring)

Basic No.

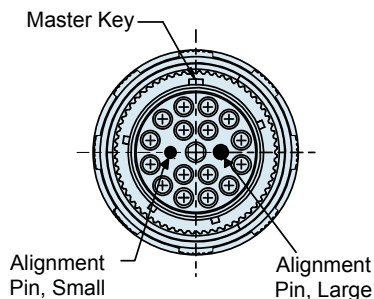
06 = Plug with
Alignment Sleeve
Retainer (ASR)

Insert Arrangement
(Table II, Page C-5)

Table II: Shell Size					
Shell Size Code	Shell Size	GG Thread	Ø CC Max	Ø DD Max	EE Thread
B	11	.7500-.1P-.3L-TS-2B	.929 (23.6)	.984 (25.0)	M15 X 1.0-6g 0.100R
C	13	.8750-.1P-.3L-TS-2B	1.110 (28.2)	1.157 (29.4)	M18 X 1.0-6g 0.100R
D	15	1.0000-.1P-.3L-TS-2B	1.232 (31.3)	1.280 (32.5)	M22 X 1.0-6g 0.100R
E	17	1.1875-.1P-.3L-TS-2B	1.358 (34.5)	1.406 (35.7)	M25 X 1.0-6g 0.100R
F	19	1.2500-.1P-.3L-TS-2B	1.469 (37.3)	1.516 (38.5)	M28 X 1.0-6g 0.100R
G	21	1.3750-.1P-.3L-TS-2B	1.594 (40.5)	1.642 (41.7)	M31 X 1.0-6g 0.100R
H	23	1.5000-.1P-.3L-TS-2B	1.720 (43.8)	1.768 (44.9)	M34 X 1.0-6g 0.100R
J	25	1.6250-.1P-.3L-TS-2B	1.843 (46.8)	1.890 (48.0)	M37 X 1.0-6g 0.100R



06 - PLUG WITH ASR



Material and Finish

Barrel, Coupling Nut: See Table I, page C-5.

Coupling Nut (for composite): High grade engineering thermoplastic/unplated.

Insert: High grade rigid dielectric, or Al Alloy/Anodize - MFR's option.

Alignment Sleeve Retainer: Al Alloy/anodize.

Seal: Fluorosilicone.

Notes

Consult factory for optional RFI spring.

Alignment Sleeve Retainer is supplied with plug connector, and maybe ordered separately.

See Glenair drawing 180-122ASR.

180-122 (06)
**GHD • Glenair High Density
 Fiber Optic Connection System**
 D38999 Style Plug Connector with Alignment Sleeve Retainer (ASR)



Glenair High Density
 Fiber Optic System



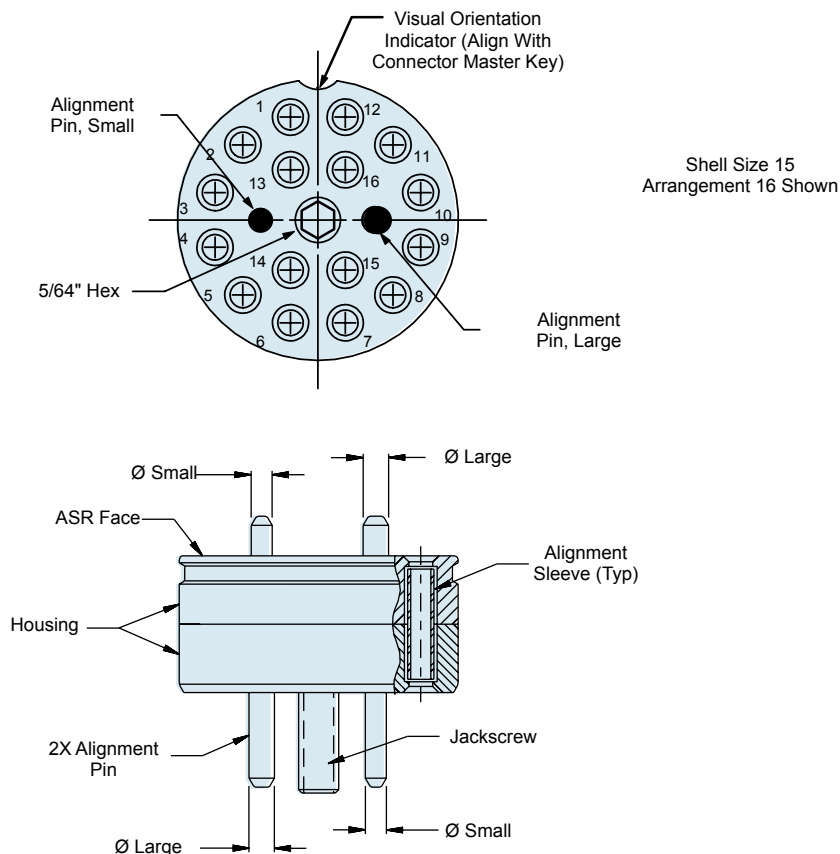
GHD alignment sleeve retainer (ASR)



Alignment Sleeve Retainer (ASR)

How To Order

Product Series	Material and Finish (Table I, page C-5)	Shell Size (Table II, page C-5)
180 - 122	ASR	15 - 16
Basic No.	Alignment Sleeve Retainer	Insert Arrangement (Table II, Page C-5)



Material and Finish

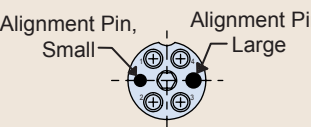
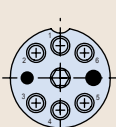
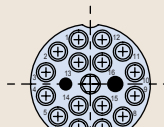
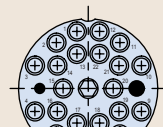
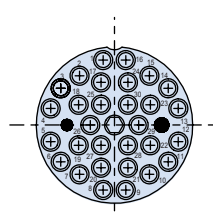
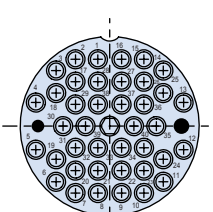
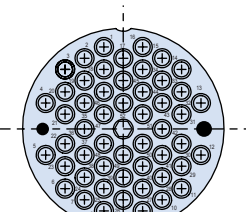
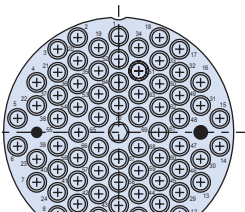
Housing: Al Alloy/Anodize
 Alignment Pin and Jackscrew: Stainless Steel/Passivate
 Alignment Sleeve: Zirconia Ceramic

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



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 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
ZI		Passivate

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