



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

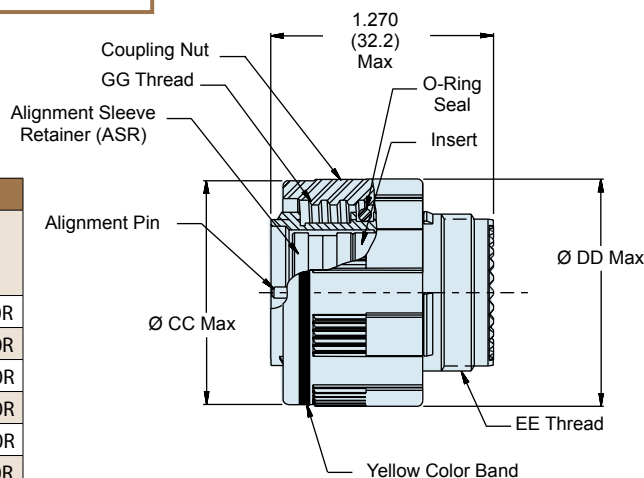
C = Conductive
O-Ring Included
(Omit for
Standard O-Ring)

Basic No.

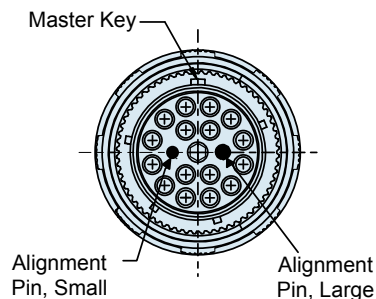
06 = Plug with
Alignment Sleeve
Retainer (ASR)

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)
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 Fiber Optic Connection System**
 D38999 Style Plug Connector with Alignment Sleeve Retainer (ASR)



Glenair High Density
 Fiber Optic System



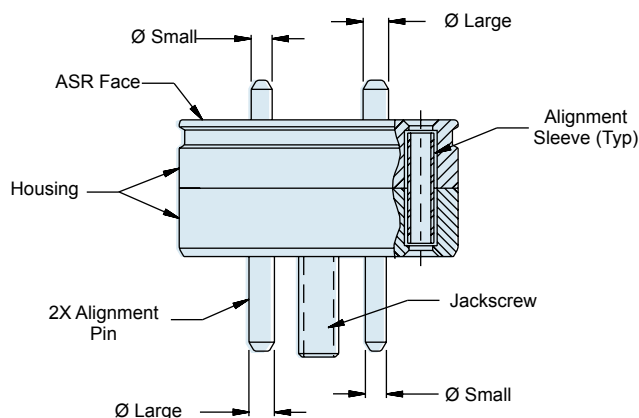
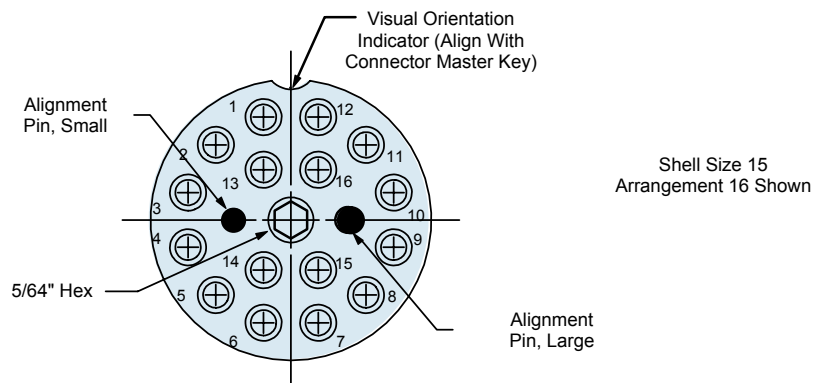
GHD alignment sleeve retainer (ASR)



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

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

Glenair:

[180-122NFH7-15-16N](#) [180-122Z108-15-16N](#) [180-122NF06-17-22N](#) [180-122MT06-13-6N](#) [180-122MT06-15-16N](#)
[180-122MT06-17-22N](#) [180-122NF06-19-30NC](#)