



05 - IN-LINE RECEPTACLE

APPLICATION NOTES

1. Material/ Finishes:
 Shell - High grade engineering thermoplastic/
 See Table I, Page C-6.
 Insulators - High grade rigid dielectric/N.A.
 Seals - Fluorosilicone/N.A.
2. Assembly to be identified with Glenair's name, part number and date code, space permitting.
3. For appropriate Glenair terminus part numbers see Glenair drawing 181-047 (keyed terminus for APC polish, page C-4) or 181-041 (tunable terminus, page C-2).
4. Metric dimensions (mm) are indicated in parentheses.

180-122 (05)
GHD • Glenair High Density
Fiber Optic Connection System
In-Line Receptacle Connector • MIL-DTL-38999 Style



TABLE II: SHELL SIZE

Shell Size Code	Shell Size	A Thread	G	H	J Thread	FF Dia
B	11	.7500 -.1P -.3L-TS-2A	.144 (3.7) .083 (2.1)	.823 (20.9) .768 (19.5)	M15 X 1.0-6g 0.100R	.840 (21.3)
C	13	.8750 -.1P -.3L-TS-2A	.144 (3.7) .083 (2.1)	.823 (20.9) .768 (19.5)	M18 X 1.0-6g 0.100R	.963 (24.5)
D	15	1.0000 -.1P -.3L-TS-2A	.144 (3.7) .083 (2.1)	.823 (20.9) .768 (19.5)	M22 X 1.0-6g 0.100R	1.090 (27.7)
E	17	1.1875 -.1P -.3L-TS-2A	.144 (3.7) .083 (2.1)	.823 (20.9) .768 (19.5)	M25 X 1.0-6g 0.100R	1.275 (32.4)
F	19	1.2500 -.1P -.3L-TS-2A	.144 (3.7) .083 (2.1)	.823 (20.9) .768 (19.5)	M28 X 1.0-6g 0.100R	1.337 (34.0)
G	21	1.3750 -.1P -.3L-TS-2A	.171 (4.3) .083 (2.1)	.791 (20.1) .736 (18.7)	M31 X 1.0-6g 0.100R	1.463 (37.2)
H	23	1.5000 -.1P -.3L-TS-2A	.171 (4.3) .083 (2.1)	.791 (20.1) .736 (18.7)	M34 X 1.0-6g 0.100R	1.587 (40.3)
J	25	1.6250 -.1P -.3L-TS-2A	.171 (4.3) .083 (2.1)	.791 (20.1) .736 (18.7)	M37 X 1.0-6g 0.100R	1.713 (43.5)