



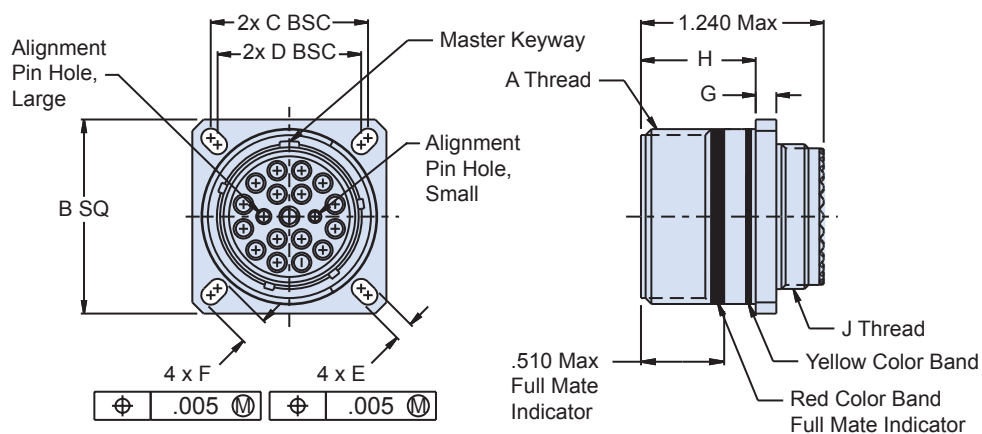
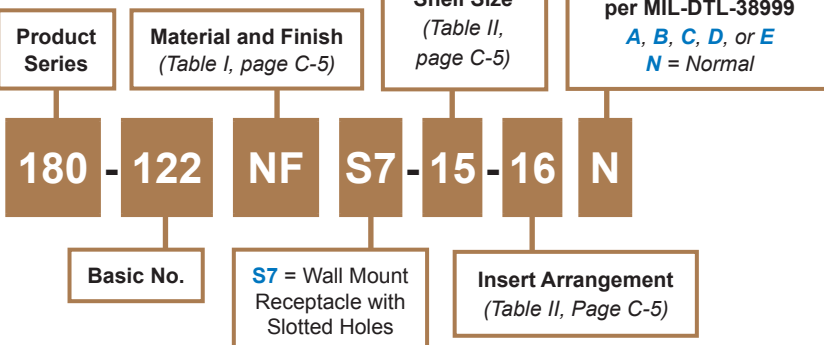
180-122 (S7)

GHD • Glenair High Density Fiber Optic Connection System

D38999 Style Square Flange Receptacle with Slotted Holes

GHD Square flange receptacle with slotted holes

How To Order



**S7 - Wall Mount Receptacle
with Slotted Holes**

Material and Finish

Shell: See Table I, Page C-5

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

Notes

S7 wall mount receptacle can be front panel mounted using cut out dimensions R1 or R2 on page C-11.
Dimension R2 is for use with S7 wall mount receptacle only.

180-122 (S7)
GHD • Glenair High Density
Fiber Optic Connection System
D38999 Style Square Flange Receptacle with Slotted Holes



Table II: Shell Size

Shell Size Code	Shell Size	A Thread	B SQ	C BSC	D BSC	E	F	G	H	J Thread
B	11	.7500 -1P - .3L-TS-2A	1.043 (26.5) 1.019 (25.9)	.812 (20.6)	.719 (18.3)	.136 (3.5) .120 (3.0)	.202 (5.1) .186 (4.7)	.144 (3.7) .083 (2.1)	.823 (20.9) .768 (19.5)	M15 X 1.0-6g 0.100R
C	13	.8750 -1P - .3L-TS-2A	1.138 (28.9) 1.114 (28.3)	.906 (23.0)	.812 (20.6)	.136 (3.5) .120 (3.0)	.202 (5.1) .186 (4.7)	.144 (3.7) .083 (2.1)	.823 (20.9) .768 (19.5)	M18 X 1.0-6g 0.100R
D	15	1.0000 -1P - .3L-TS-2A	1.232 (31.3) 1.208 (30.7)	.969 (24.6)	.906 (23.0)	.136 (3.5) .120 (3.0)	.202 (5.1) .186 (4.7)	.144 (3.7) .083 (2.1)	.823 (20.9) .768 (19.5)	M22 X 1.0-6g 0.100R
E	17	1.1875 -1P - .3L-TS-2A	1.323 (33.6) 1.299 (33.0)	1.062 (27.0)	.969 (24.6)	.136 (3.5) .120 (3.0)	.202 (5.1) .186 (4.7)	.144 (3.7) .083 (2.1)	.823 (20.9) .768 (19.5)	M25 X 1.0-6g 0.100R
F	19	1.2500 -1P - .3L-TS-2A	1.449 (36.8) 1.425 (36.2)	1.156 (29.4)	1.062 (27.0)	.136 (3.5) .120 (3.0)	.202 (5.1) .186 (4.7)	.144 (3.7) .083 (2.1)	.823 (20.9) .768 (19.5)	M28 X 1.0-6g 0.100R
G	21	1.3750 -1P - .3L-TS-2A	1.575 (40.0) 1.551 (39.4)	1.250 (31.8)	1.156 (29.4)	.136 (3.5) .120 (3.0)	.202 (5.1) .186 (4.7)	.171 (4.3) .083 (2.1)	.791 (20.1) .736 (18.7)	M31 X 1.0-6g 0.100R
H	23	1.5000 -1P - .3L-TS-2A	1.701 (43.2) 1.677 (42.6)	1.375 (34.9)	1.250 (31.8)	.162 (4.1) .146 (3.7)	.250 (6.4) .234 (5.9)	.171 (4.3) .083 (2.1)	.791 (20.1) .736 (18.7)	M34 X 1.0-6g 0.100R
J	25	1.6250 -1P - .3L-TS-2A	1.823 (46.3) 1.799 (45.7)	1.500 (38.1)	1.375 (34.9)	.162 (4.1) .146 (3.7)	.250 (6.4) .234 (5.9)	.171 (4.3) .083 (2.1)	.791 (20.1) .736 (18.7)	M37 X 1.0-6g 0.100R

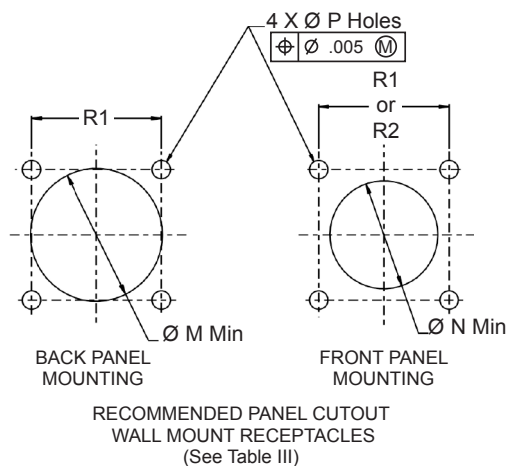


Table III: Mounting Holes For Wall Mount Receptacles

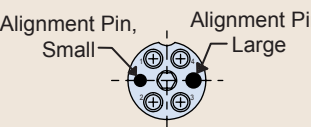
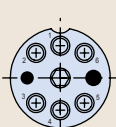
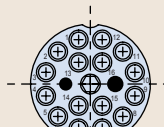
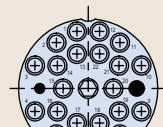
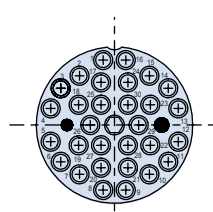
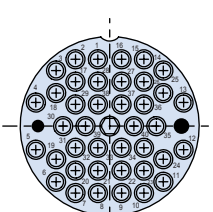
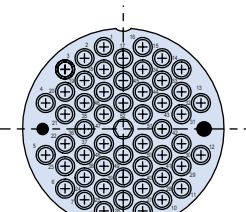
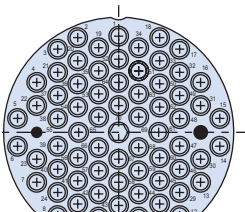
Shell Size Code	Shell Size	Ø M Min	Ø N Min	Ø P Holes	R1 BSC	R2 BSC
B	11	.796 (20.2)	.625 (15.9)	.133 (3.4) .123 (3.1)	.812 (20.6)	.719 (18.3)
C	13	.922 (23.4)	.750 (19.1)	.133 (3.4) .123 (3.1)	.906 (23.0)	.812 (20.6)
D	15	1.047 (26.6)	.906 (23.0)	.133 (3.4) .123 (3.1)	.969 (24.6)	.906 (23.0)
E	17	1.219 (31.0)	1.016 (25.8)	.133 (3.4) .123 (3.1)	1.062 (27.0)	.969 (24.6)
F	19	1.297 (32.9)	1.141 (29.0)	.133 (3.4) .123 (3.1)	1.156 (29.4)	1.062 (27.0)
G	21	1.422 (36.1)	1.266 (32.2)	.133 (3.4) .123 (3.1)	1.250 (31.8)	1.156 (29.4)
H	23	1.547 (39.3)	1.375 (34.9)	.159 (4.0) .149 (3.8)	1.375 (34.9)	1.250 (31.8)
J	25	1.672 (42.5)	1.484 (37.7)	.155 (3.9) .145 (3.7)	1.500 (38.1)	1.375 (34.9)

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.				

Mouser Electronics

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[180-122NFS7-11-4N](#)