



180-122 (H7)
GHD • Glenair High Density
Fiber Optic Connection System
D38999 Style Square Flange Receptacle with Round Holes (Standard)

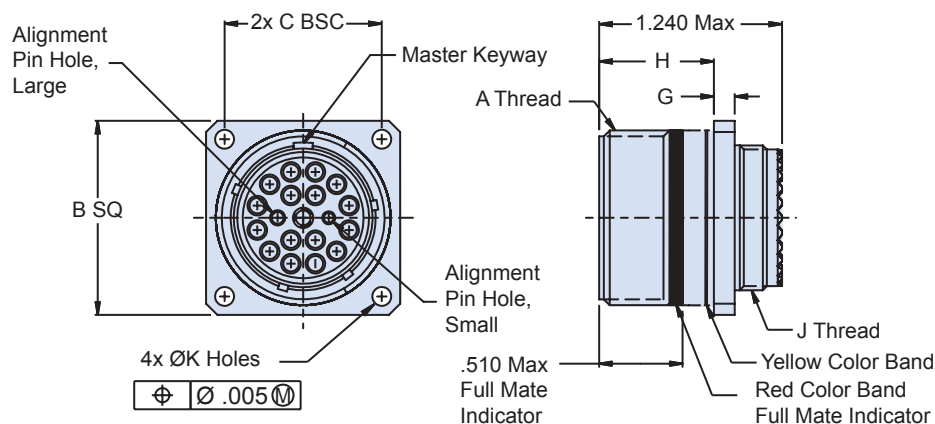


GHD Square flange receptacle with standard (round) holes



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	H7 - 15 - 16	N
Basic No.	H7 = Wall Mount Receptacle with Round Holes (Standard)	Insert Arrangement (Table II, Page C-5)	



**H7 - Wall Mount Receptacle
with Round Holes (Standard)**

Material and Finish

Shell: See Table I, Page C-5

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

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Glenair High Density
Fiber Optic System



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

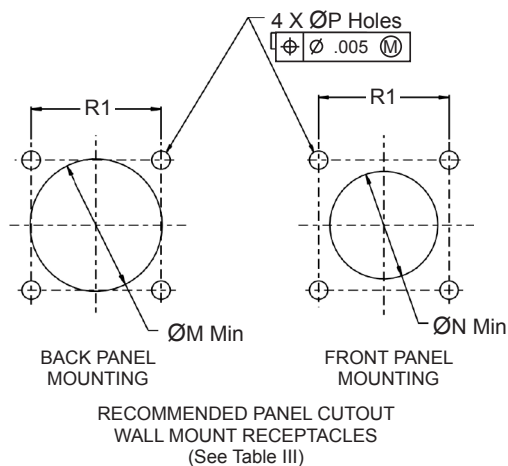


Table III: Mounting Holes For Wall Mount Receptacles					
Shell Size Code	Shell Size	Ø M Min	Ø N Min	Ø P Holes	R1 BSC
B	11	.796 (20.2)	.625 (15.9)	.133 (3.4) .123 (3.1)	.812 (20.6)
C	13	.922 (23.4)	.750 (19.1)	.133 (3.4) .123 (3.1)	.906 (23.0)
D	15	1.047 (26.6)	.906 (23.0)	.133 (3.4) .123 (3.1)	.969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

Mouser Electronics

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