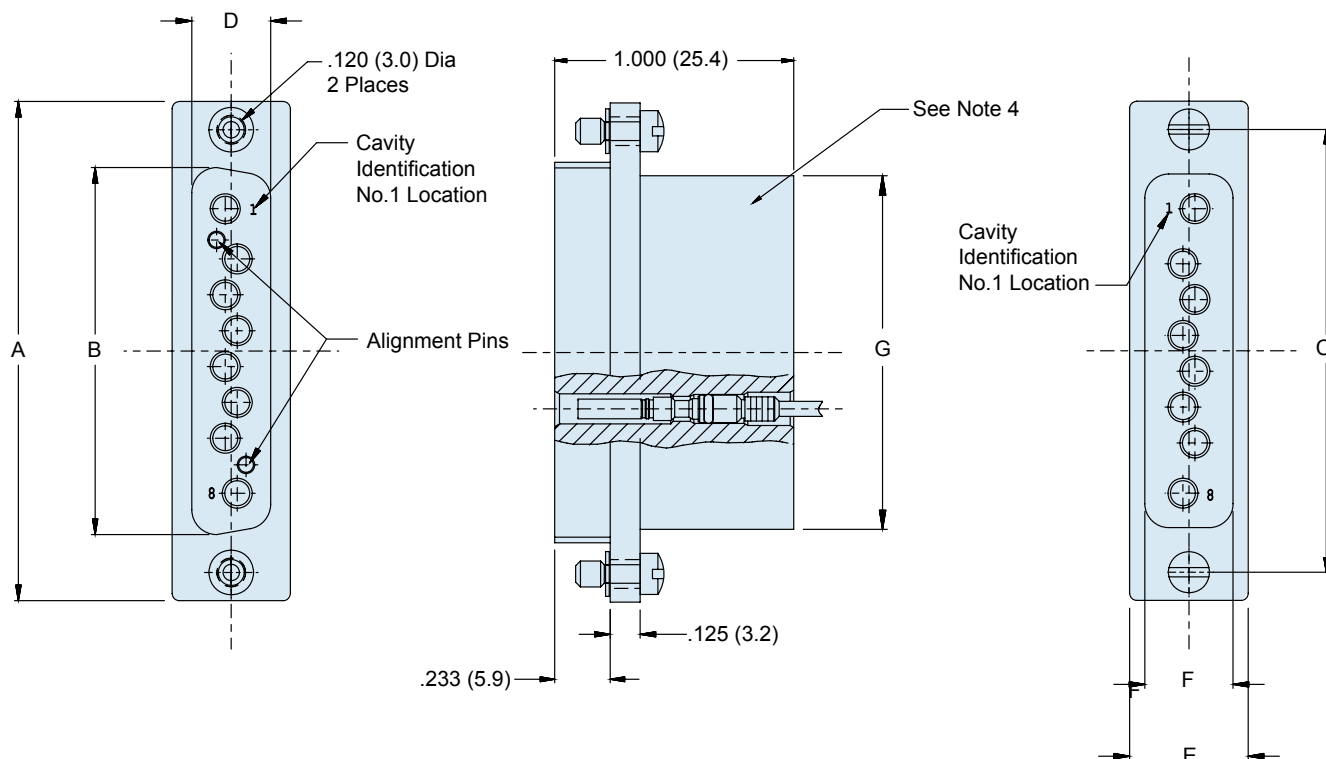


180-066-15-5-C

Product Series
Basic Number
Shell Size
(Table I)
Number of Fiber Optic Sockets
(Table I)
Finish (Table II)



APPLICATION NOTES

1. Assembly to be identified with Glenair's name, Part Number and date Code.
2. Material/Finish:
Shell: Aluminum Alloy/Black Anodized (Standard)
Jackscrew: Stainless Steel/Passivate
Retaining Ring: Cres
3. Fiber Optic Terminus to be ordered separately (See Glenair Drawing #181-011-XXX).
4. Backshell to be ordered separately (Consult Glenair for available Backshell and Jackscrew Hardware).
5. This Connector Plug is designed to be used with Glenair Part Number #180-065 (See Page H-8) Receptacle Connector.
6. Metric dimensions (mm) are in parentheses.

180-066
8 Channel D-Subminiature Fiber Optic Plug Connector
for Glenair Front Release Socket Terminus 181-011



Custom
Connector
System

TABLE I: SHELL SIZE

Shell Size	A ±.010 (0.3)	B ±.010 (0.3)	C ±.005 (0.1)	D ±.010 (0.3)	E ±.010 (0.3)	F ±.010 (0.3)	G ±.010 (0.3)	Max F.O. Skts
9	1.208 (30.7)	.640 (16.3)	.984 (25.0)	.308 (7.8)	.498 (12.6)	.369 (9.4)	.725 (18.4)	4
15	1.545 (39.2)	.968 (24.6)	1.312 (33.3)	.308 (7.8)	.498 (12.6)	.369 (9.4)	.932 (23.7)	5
25	2.090 (53.1)	1.508 (38.3)	1.852 (47.0)	.308 (7.8)	.498 (12.6)	.369 (9.4)	1.479 (37.6)	8
50	2.640 (67.1)	2.062 (52.4)	2.406 (61.0)	.420 (10.7)	.610 (15.5)	.500 (12.7)	2.000 (50.8)	12

TABLE II: FINISH

SYM	MATERIAL	FINISH
C	Aluminum	Black Anodize
M	Aluminum	Electroless Nickel
NF	Aluminum	Cadmium, Olive Drab over Electroless Nickel
ZN	Aluminum	Zinc-Nickel, Olive Drab over Electroless Nickel
Z1	Stainless Steel	Passivate