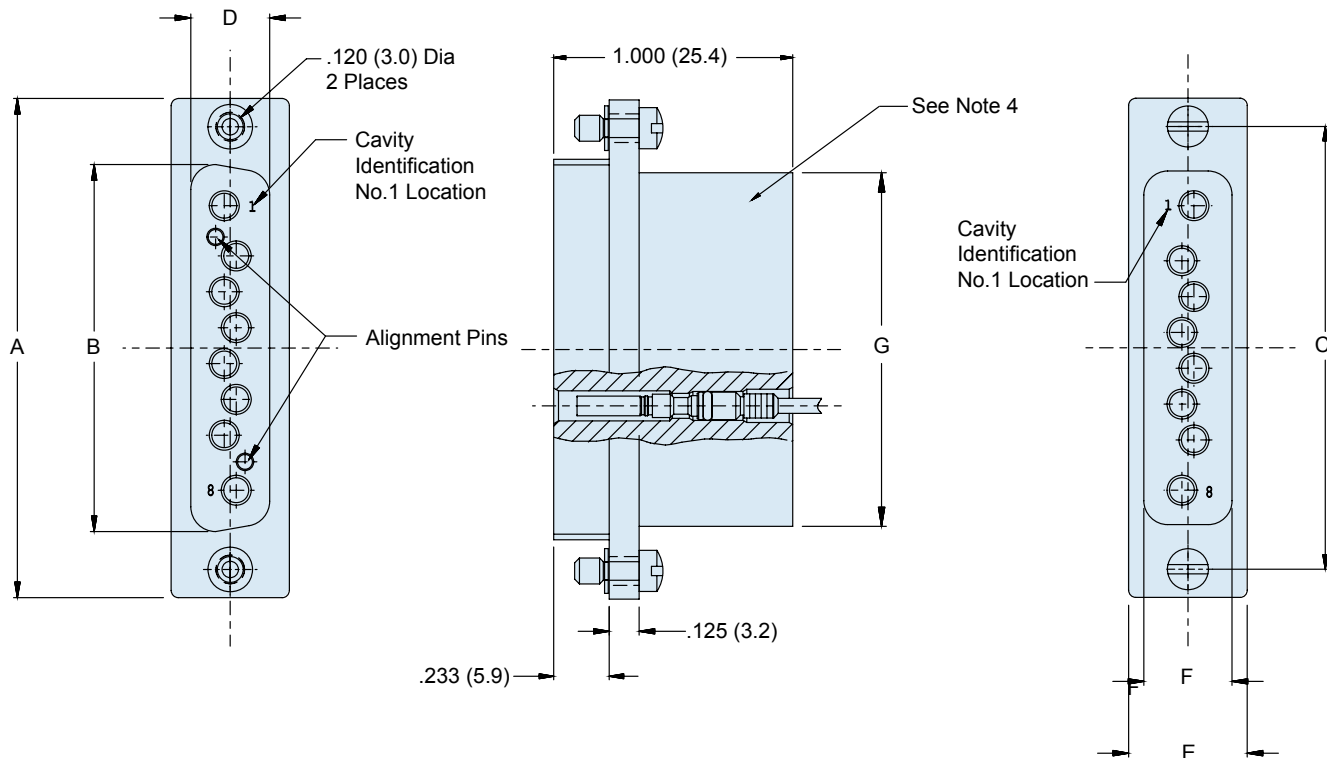


**180-066-15-5-C**

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
<b>C</b>	Aluminum	Black Anodize
<b>M</b>	Aluminum	Electroless Nickel
<b>NF</b>	Aluminum	Cadmium, Olive Drab over Electroless Nickel
<b>ZN</b>	Aluminum	Zinc-Nickel, Olive Drab over Electroless Nickel
<b>Z1</b>	Stainless Steel	Passivate