

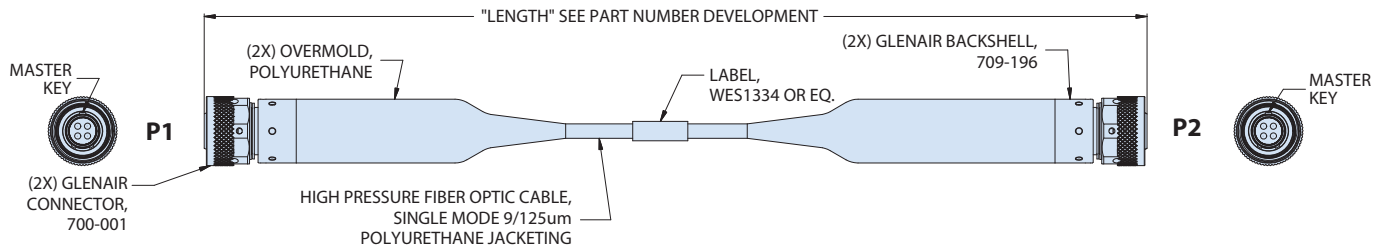


# DEEP WATER SeaKing™ Fiber Optic



Overmolded assemblies with SeaKing™ connectors or SeaKing™ to commercial fiber optic connectors

SeaKing Fiber - How To Order	
Sample Part Number	FA09648 -MF4 -Z1 -N -N -XXXX C -XXXX -CFM
Basic Number	SeaKing Fiber Optic overmolded plug jumper/breakout assembly
Shell Size & Insert Arrangement	See Glenair drawing 709-098
Shell Material	Z1 = 316 Stainless Steel (Consult Factory For Titanium or Peek Options)
P1 Connector Key Arrangement	(N, A, B, C)
P2 Connector Key Arrangement	(N, A, B, C) (1 = Blunt End Cable, Less P2 Connector, Backshell, & Overmold)
Length In Inches	See Standard Tolerance Table
Pressure Cap Option	C = Provided With Pressure Caps N = No Pressure Caps
Serial Number	Glenair Use Optional, Omit For None
CFM Option	Glenair Use Optional, Omit For None



## NOTES

- Optical performance: insertion loss shall be <1.0dB when measured @ 1310nm wavelength. Insertion loss can be measured at 1550nm upon customer request.
- Unit pack: 1 EA. In a bag and/or cardboard box, label package iaw illustration.
- Molding process for high pressure applications shall be used for polyurethane overmolds.
- See drawing 700-001 for connector dimensions, materials, and finishes; see drawing 709-196 for backshell dimensions, materials, and finishes; see drawing 709-098 for available insert arrangement.
- Wiring for each arrangement is one to one.
- Cables over 240" (20ft) shall be shipped on reel.
- Pressure rating up to 3,000 PSI.

Standard-Tolerance	
Length	Tolerance
Up to 24 In	+1 In -0
24 Up to 120 In	+3 In -0
120 Up to 600 In	+6 In -0
600 Up to 1200 In	+12 In -0
1200 In and Up	+24 In -0