

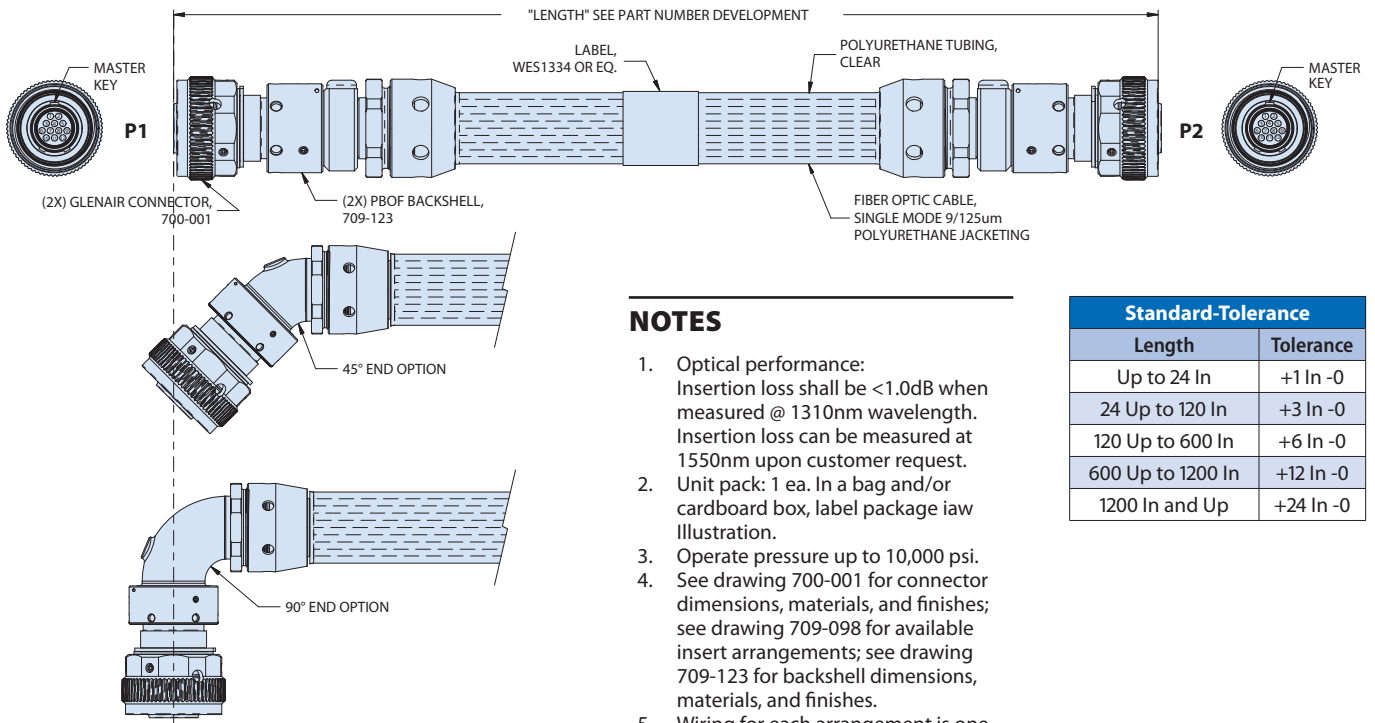


DEEP WATER SeaKing™ Fiber Optic



PBOF back-to-back SeaKing fiber optic assembly with straight, 45°, or 90° connectors

HOW TO ORDER	
Sample Part Number	FA09650 -MF4 -Z1 -N L 1 S -N L 1 S -XXXX C
Basic Number	SeaKing Fiber Optic PBOF point-to-point assembly
Shell Size & Insert Arrangements	See Insert Arrangements Table
Shell Material	Z1 = 316 Stainless Steel (Consult Factory For Titanium Or Peek Options)
P1 Connector Key Arrangements	(N, A, B, C)
P1 Backshell Style	L = Straight M = 45 Degree N = 90 Degree
P1 Fill Port Option	0 = No 1 = Yes
P1 Swivel/Fixed Option	F = Fixed S = Swivel
P2 Connector Key Arrangements	(N, A, B, C)
P2 Backshell Style	L = Straight M = 45 Degree N = 90 Degree
P2 Fill Port Option	0 = No 1 = Yes
P2 Swivel/Fixed Option	F = Fixed S = Swivel
Length	In inches (See Standard Tolerance Table)
Pressure Cap Option	C = Provided With Pressure Caps N = No Pressure Caps



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.
- Operate pressure up to 10,000 psi.
- See drawing 700-001 for connector dimensions, materials, and finishes; see drawing 709-098 for available insert arrangements; see drawing 709-123 for backshell dimensions, materials, and finishes.
- Wiring for each arrangement is one to one.

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