FA04391
Fiber Optic Test Cable for 050-117 Media Converter
D38999 / ARINC 801 Connector Interface

How To Order

Basic P/N

Material/Finish
M = Al/Nickel
MT = Al/Nickel PTFE
NF = Al/Olive Drab Cadmium
Other finishes available, consult factory

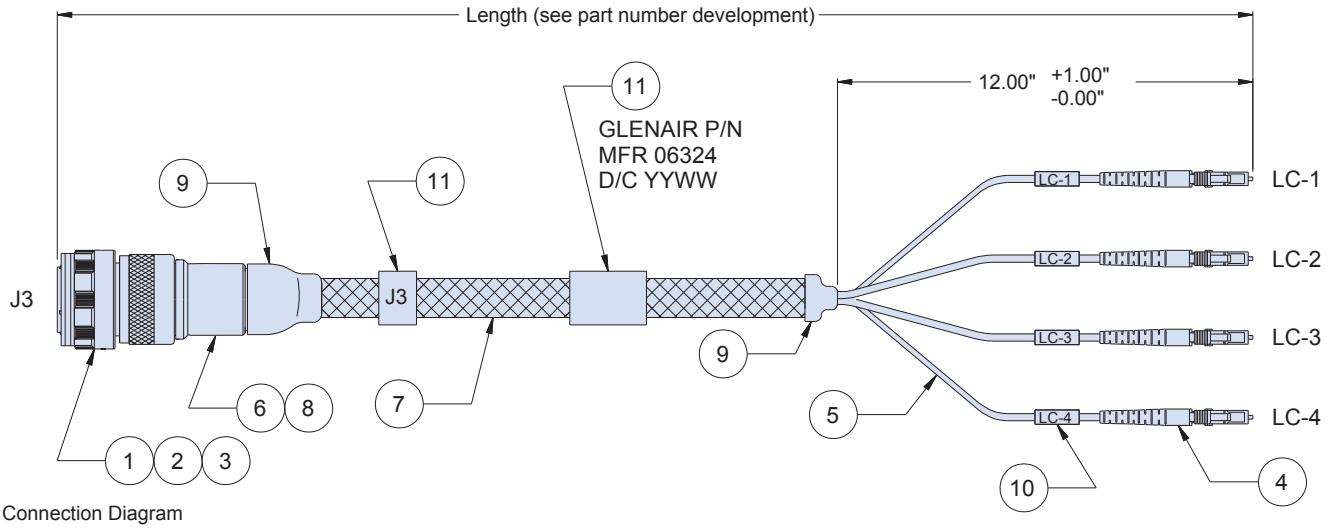
F/O Test Connector
LC = LC Connector
Other options available

FA04391 - 50 - M - 72 - LC - N

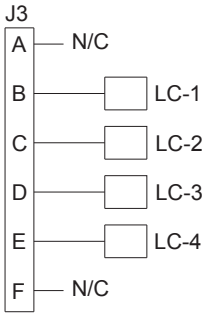
Fiber Type
09 = Singlemode
50 = 50/125
62 = 62.5/125

Cable Length
In Inches
72 = 72 Inches standard
Other lengths available

Keyway Polarization
N = Normal
Other options available



Connection Diagram



Standard Tolerance	
Length	**Tolerance**
5 in – 2 ft	+1 in -0
2 to 10 ft	+3 in -0
10 to 50 ft	+6 in -0
50 to 100 ft	+1 ft -0
100 ft and up	+2 ft -0

Diagram Key	
Callout	**Description**
1, 2, 3	180-159 Fiber Optic plug connector / four 181-076 pin termini / two 181-048-16 sealing plugs
4	Four single-channel LC fiber optic connectors (other options available, consult factory)
5	Simplex high-temperature fiber
6	440HS030 Glenair Backshell
7	Nomex braid
8	Band-Master ATS® shield termination strap
9	Heat shrink
10	Heat shrink
11	ID marker (marked with Glenair name, CAGE code and date code as indicated)

Notes

1. Optical performance: insertion loss to be less than 1.5 dB when measured at 850 nm wavelength for Multimode and 1310 nm wavelength for Singlemode.

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GLENAIR, INC. • 1211 AIR WAY • GLENDALE, CA 91201-2497 • 818-247-6000 • FAX 818-500-9912
www.glenair.com **E-Mail: sales@glenair.com**