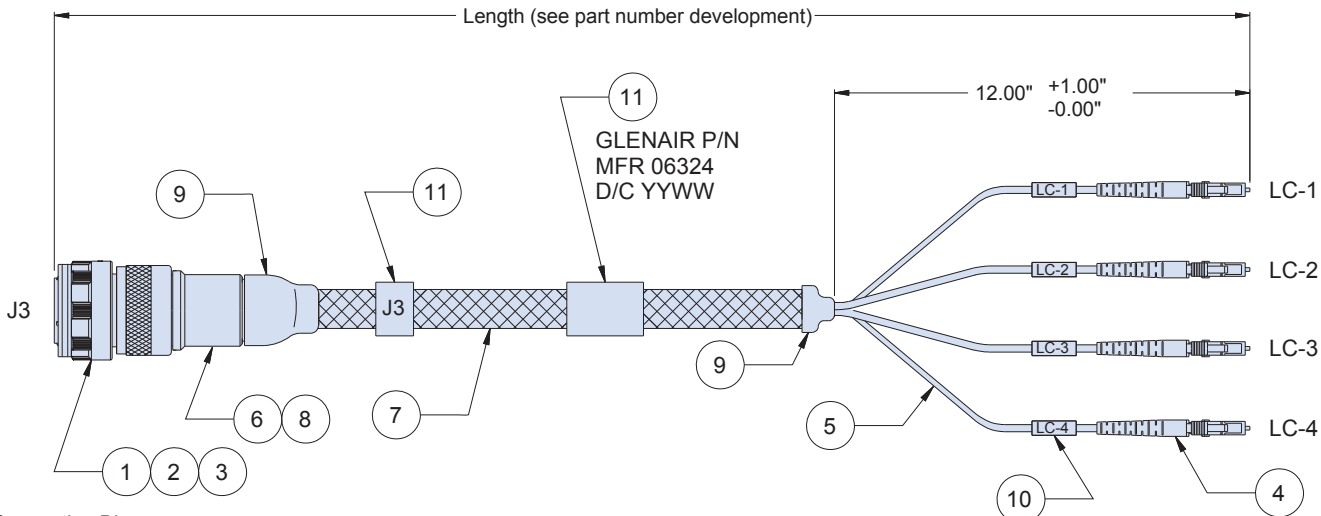




# FA04393 Fiber Optic Test Cable for 050-205 Media Converter D38999 / ARINC 801 Connector Interface

### How To Order

<b>Basic P/N</b>	<b>Material/Finish</b> <i>M = Al/Nickel</i> <i>MT = Al/Nickel PTFE</i> <i>NF = Al/Olive Drab Cadmium</i> <i>Other finishes available, consult factory</i>				<b>F/O Test Connector</b> <i>LC = LC Connector</i> <i>Other options available</i>
<b>FA04393</b>	<b>50</b>	<b>M</b>	<b>72</b>	<b>LC</b>	<b>N</b>
<b>Fiber Type</b> <i>09 = Singlemode</i> <i>50 = 50/125</i> <i>62 = 62.5/125</i>		<b>Cable Length</b> <i>In Inches</i> <i>72 = 72 Inches standard</i> <i>Other lengths available</i>		<b>Keyway Polarization</b> <i>N = Normal</i> <i>Other options available</i>	



Connection Diagram

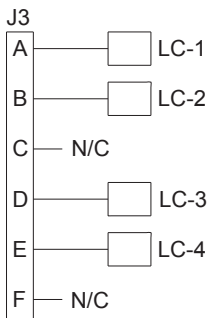


Diagram Key	
Callout	Description
1, 2, 3	180-159 Fiber Optic plug connector / four 181-076 pin termini / two 181-048-16 sealing plugs
4	Four single-channel LC fiber optic connectors (other options available, consult factory)
5	Simplex high-temperature fiber
6	440HS030 Glenair Backshell
7	Nomex braid
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)

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

### Notes

- 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.