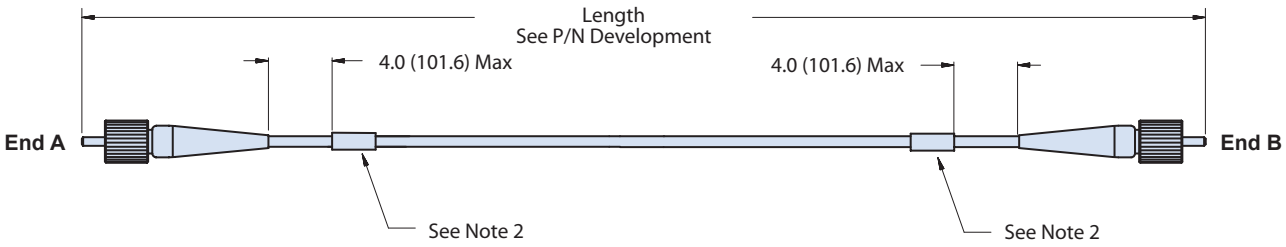
Simplex
FO1006 Fiber Optic Patch Cord



HOW TO ORDER					
Sample Part Number	**FO1006**	**1-1**	**XXXX**	**09**	**A**
Basic Number	FO1006 Fiber Optic Patch Cord				
Connector/Terminus Type	**0** – ST Connector, M83522/16 Style **1** – ST Connector **2** – FC Connector **3** – SC Connector **4** – Glenair Socket Terminus M29504/05 Style (181-001) **5** – Glenair Pin Terminus M29504/04 Style (181-002) **6** – SMA Connector (906) **7** – LC Connector **8** – SMA Connector (905) **9** – Customer Specified **10** – Glenair GHD Terminus (181-047) **11** – Glenair GFR Pin Terminus (181-012) **12** – Glenair GFR Socket Terminus (181-011) **13** – Glenair GHD Terminus, PC Only (181-056) **14** – Glenair Pin Terminus, M29504/14 Style (181-039) **15** – Glenair Socket Terminus, M29504/15 Style (181-040)				
Length	In Inches				
Fiber Size	**05** – 5.8/125 Singlemode **07** – 7.5/125 Singlemode **09** – 9.3/125 Singlemode **50** – 50/125 Multimode **62** – 62.5/125 Multimode **10** – 100/140 Multimode **20** – 200/230 Multimode **1K** – 1000um Multimode **CS** – Customer Specified Singlemode **CM** – Customer Specified Multimode				
Temperature Rating	**A** – -40°C to +85°C **B** – -55°C to +125°C **C** – Customer Specified (See Note 3)				

Standard Tolerance	
Length	**Tolerance**
5 in to 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

APPLICATION 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.
2. Assy is marked with the Glenair PN in two places.
3. Temperature Rating:
   - "A" Temperature rating use TRA-BOND F113 Epoxy.
   - "B" Temperature rating use EPO-TEK 353ND Epoxy.
   - "C" Temperature rating as per customer specification.
4. Metric dimensions (mm) are indicated in parentheses.
5. For angle polish, add "A" to end of Connector/Terminus Type Number (otherwise omit). Type numbers, 4, 5, 6, 8, 11,12, 13, 14, and 15 do not allow angle polish.
6. For military qualified product, add "M" to end of Connector/Terminus Type number (otherwise omit). Type number 4, 5, 14, and 15 only.

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Dimensions are subject to change without notice.