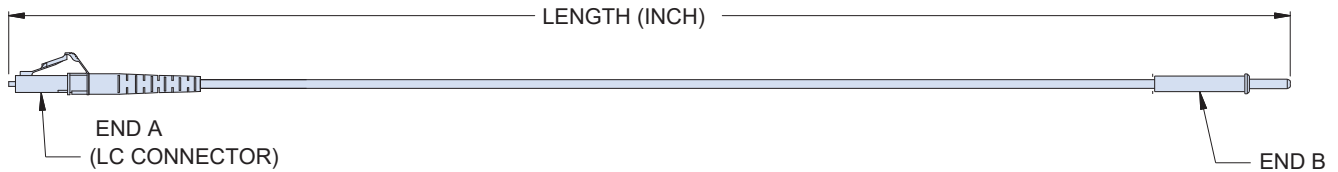


FA03216

Fiber Optic Jumper Cable Assembly for Board-Mount Transceivers with LC Connector



How to Order FA03216	
Sample Part Number	FA03216 -01 -XXXX -50 -85 -A
Series	Basic Number
End B Terminus Type	Select from Tables (next page)
Length	In inches. Order in increments of 1" (eg. 0072 = 72")
Fiber Size (microns)	-09 = SM 9.3/125 -50 = MM 50/125 -62 = MM 62.5/125 (OCC fiber, jacketed)
Wavelength	for Eye-Beam termini only Omit for standard butt-joint termini -85 = 850nm -13 = 1300/1310nm -15 = 1550nm
End A APC Option	-A = APC option for End A Omit for standard PC

Standard Tolerance	
Length	Tolerance
3 to 12 in	+0.25 in -0
12 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

APPLICATION NOTES

- Optical performance:
Insertion loss shall be <1.5dB for butt-joint termini,
@ 850 nm wavelength for MMF& 1310 nm wavelength for SMF.
Insertion loss shall be <2.0dB for Eye-Beam termini.
See P/N development for wavelength
- For angle polish, add "A" to end of terminus type number.
Otherwise omit.
- For end B option 17, ceramic sleeve to be shipped as loose part.




FA03216

Fiber Optic Jumper Cable Assembly for Board-Mount Transceivers with LC Connector

END B TERMINUS TYPES

MIL-DTL-38999 Series III Type
Size 16 and 20 MIL-DTL-38999
Series III Type Termini



Code	Description	App. Note
01	GA SKT Terminus, Size 16 M29504/05 Style (181-001)	
02	GA PIN Terminus, Size 16 M29504/04 Style (181-002)	
19	*GA Eye-Beam PIN Terminus, Size 16 M29504/04 Style (181-070)	
20	*GA Eye-Beam SKT Terminus, Size 16 M29504/05 Style (181-071)	
24	GA Jewel PIN Size 16 (181-052)	
25	GA Jewel SKT Size 16 (181-053)	
07	GA PIN Terminus, Size 20 for SuperNine Connectors (181-065)	
08	GA SKT Terminus, Size 20 for SuperNine Connectors (181-066)	


*See Wavelength option in P/N development

GHD (Glenair High Density)
Size 18 Termini for GHD
Connectors



Code	Description	App. Note
03	GA PIN Terminus, GHD (181-047), keyed for APC	
04	GA PIN Terminus, GHD, PC Only (181-056), No Key	

GFR (Glenair Front Release)
Size 16 Termini for GFR Connectors



Code	Description	App. Note
09	GA PIN Terminus, GFR (181-012)	
10	GA SKT Terminus, GFR (181-011)	
21	*GA Eye-Beam PIN, GFR (181-082)	
22	*GA Eye-Beam SKT, GFR (181-081)	


*See Wavelength option in P/N development

MIL-PRF-28876
Size 16 Termini for MIL-PRF-28876
Connectors




Code	Description	App. Note
05	GA PIN Terminus, M29504/14 Style (181-039)	
06	GA SKT Terminus, M29504/15 Style (181-040)	

Series 80 Mighty Mouse
Size 16 and 20 Termini for Series 80
Mighty Mouse Connectors




Code	Description	App. Note
13	GA PIN Terminus, Size 20HD (181-084)	
14	GA SKT Terminus, Size 20HD (181-085)	
15	GA PIN Terminus, Size 16 (181-057)	
16	GA SKT Terminus, Size 16 (181-075)	

ARINC 801
Size 16 Genderless Termini for
ARINC 801 Connectors



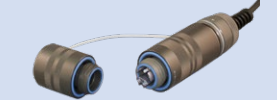
Code	Description	App. Note
11	GA PIN Terminus, ARINC 801 (181-076-N)	

Commercial Telecom Fiber Optic Termini



Code	Description	App. Note
27	LC Connector	2
28	FC Connector	2
29	ST Connector	
30	SC Connector	2


GFOCA Hermaphroditic
M29504/16 Type Genderless
GFOCA Termini



Code	Description	App. Note
12	GA PIN Terminus w/o Ceramic Sleeve (181-050)	3
17	GA PIN Terminus w/ Ceramic Sleeve (181-050-S)	3
23	*GA Eye-Beam Terminus, GFOCA (181-067)	3

*See Wavelength option in P/N development

Glenair GC Connector



Code	Description	App. Note
18	GC Connector	