

DATA SHEET

Cable Assemblies: Multifiber

Features

- Low insertion loss
- Low return loss
- Clean and scratch-free endfaces
- Simplex, Duplex, and Multifiber cables available
- Quick-turn delivery
- High quality 100% factory tested
- Interferometer test data available
- Color coded pigtailed

Benefits

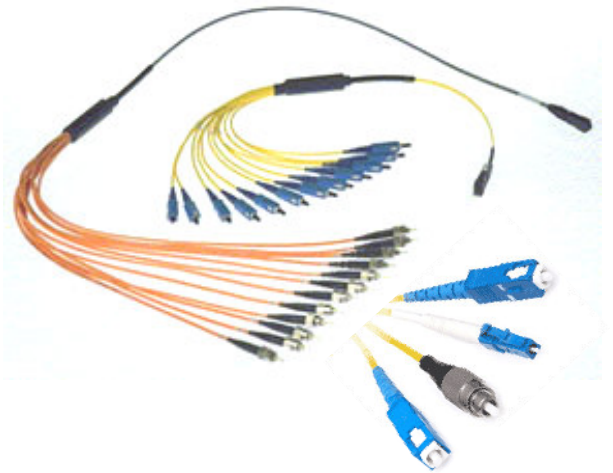
- Provides low link loss
- High system performance
- Plug in and turn up with confidence
- What you need when you need it
- Easy installation and labeling

Applications

- Data Centers
- Telecom and CATV head ends
- Central Office installations
- Outside plant

Connected Fibers provides Singlemode and Multimode Cable Assemblies with all standard connector types.

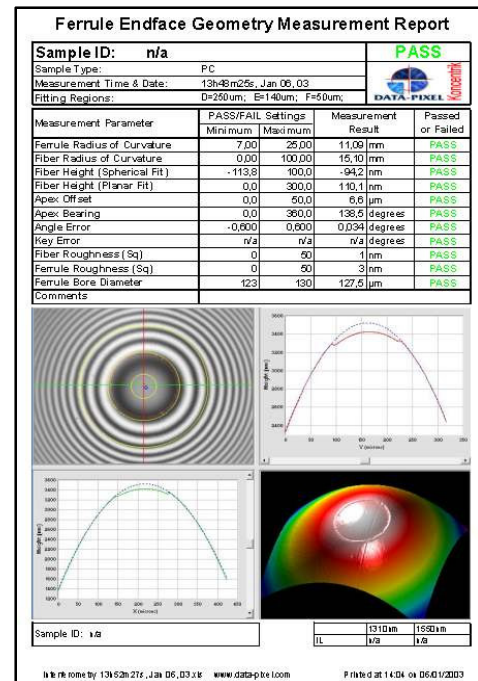
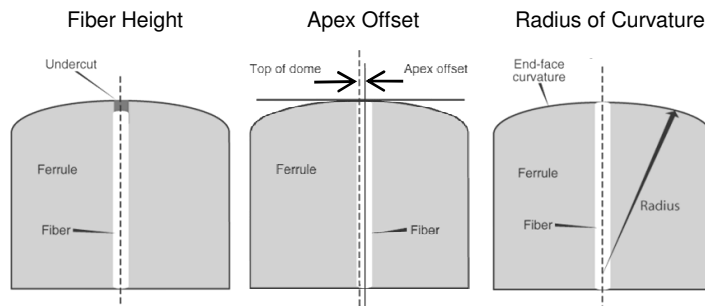
Connected Fibers' manufacturing process ensures unsurpassed connector and cable performance. These high quality assemblies can be utilized for many applications ranging from telecom, CATV, datacom, medical, and military applications. Each cable is 100% tested and inspected for performance and endface cleanliness. You can be confident in their performance and they will add to your overall system integrity.



Specifications

Performance	SM/UPC	SM/APC	Multimode
Insertion Loss, Typical	0.1dB	0.1	0.2
Return Loss, Typical	-58dB	-75dB	N/A
End Face Geometry	GR 326 Compliant		N/A

Interferometer Testing



Call now to place
your order:
1-866-899-7953

Tel: 1-866-899-7953 Fax: 678-623-0652 sales@connectedfibers.com www.connectedfibers.com

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Ordering Information (Multifiber Cables)

Configuration	Fiber Count	End 1	End 2*	Cable	Breakout Length/Units	Overall Length/Units	Options
C F ☐ ☐ ☐ ☐ - ☐ ☐ ☐ - ☐ ☐ ☐ - ☐ ☐ ☐ - ☐ ☐ ☐ - ☐ ☐ ☐ - ☐ ☐ ☐ - ☐ ☐ ☐							
1	2	3	4*	5	6	7	8

Example

12-Fiber SC/APC to LC/UPC, Singlemode Distribution cable 900um subunits and 900um 1 meter breakouts, 10 meters overall length, Singlemode, Plenum rated jacket with pulling eye, part number: CF12-LC-SCA-11S-1-10-PE.

Notes

- * If both ends are the same connector, leave connector end 2 as blank. Example: 12-Fiber SC to SC, Singlemode Distribution cable 900um subunits and breakouts, 1 meter breakouts, 10 meter overall length, Singlemode, part number: CF12-SC-11S-1-10.
- For hybrid cable assemblies, connector order should be in the same order as the list of connector codes.
- No duplex clips unless otherwise specified.



1	Configuration	Code	2	Fiber Count	Code
	Connectors on both ends	- (blank)		Number of fiber strands per cable	4, 6, 12, 24, 36, 48, 72, 96, 144, 288
	Connectors on one end, Pigtail	P			

3	Connector	Code
4*	SC/UPC	SC
	ST/UPC	ST
	FC/UPC	FC
	LC/UPC	LC
	SC/APC	SCA
	FC/APC	FCA
	LC/APC	LCA
	MU/UPC	MU
	E2000/UPC	E2
	E2000/APC	E2A
	MPO (no pins)	MPO
	MPO (pins)	MPOM
	MTRJ (no pins)	MTR
	MTRJ (pins)	MTRM
	MU/APC	MUA
	DIN/APC	DIA
	DIN	DIN
	BICONIC	BIC

5	Subunit Diameter	Code
	250um Bare Fiber (loose tube)	0
	900um Tight Buffer (Distribution Cable)	1
	2.0mm Subunit fan-out cable	2
	3.0mm Subunit fan-out cable	3
	250um Ribbon Cable	4
	Kevlar Jacketed Ribbon	5

6	Breakout Leg Diameter	Code
	250um Fiber (loose tube, no furcation)	0
	900um Tight Buffer	1
	2.0mm Jacketed (or 2.0mm furcation)	2
	3.0mm Jacketed (or 3.0mm furcation)	3

7	Fiber Type	Code
	Multimode 50um	5
	Multimode 50um 10G Laser Optimized	A
	Multimode 62.5um	6
	Singlemode	S
	Singlemode Bend Insensitive	B

8	Enter length number and unit code	
9	Units	Code
	Meters	(blank)
	Centimeters	CM
	Feet	FT
	Inches	N

10	Options (enter as many as required)	Code
	Interferometer Data Included	G
	Plenum Rated Cable Jacket	P
	Pulling Eye	E
	Outdoor	O
	Outdoor Armored	A
	Fanout Kit (for loose tube and ribbon)	F

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