MA-SP

Fiber Optic Patch Cord, Multi-fiber, Singlemode, SC/APC to LC/UPC, Yellow

Product Classification

Regional Availability	Asia | Australia/New Zealand | Europe | Latin America | Middle East /Africa | North America
Product Type	Fiber distribution cable assembly
Product Series	MA
Ordering Note	2.0mm cable is only available as Plenum | 2.0mm subunit only available in 4, 8 and 12 fibers | Pulling sock not available on fiber counts 4, 8 or 12

General Specifications

Color, boot A	Green
Color, connector A	Green
Color, boot B	Blue
Color, connector B	Blue
Interface, Connector A	SC/APC
Interface, Connector B	LC/UPC
Jacket Color	Yellow

Dimensions

Diameter Over Jacket	1.2 mm | 0.047 in

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Ordering Tree

MA-X X X X XX XX ☐☐ X X XXX

Cable Family

S	Plenum
W	Dual Rated (LSZH/Riser)

Connector A / Connector B

	Connector A	Connector B
A	SM UPC/SC	SM UPC/SC
B	SM APC/SC	SM APC/SC
C	SM UPC/LC	SM UPC/LC
D	SM APC/LC	SM APC/LC
E	SM UPC/SC	SM UPC/LC
F	SM APC/SC	SM APC/LC
G	SM UPC/SC	STUB (NO CONNECTOR)
H	SM APC/SC	STUB (NO CONNECTOR)
J	SM UPC/LC	STUB (NO CONNECTOR)
K	SM APC/LC	STUB (NO CONNECTOR)
L	SM UPC/SC	SM APC/SC
M	SM UPC/LC	SM APC/LC
N	SM UPC/SC	SM APC/LC
P	SM APC/SC	SM UPC/LC
1	SM UPC/SC	SM MALE MPO
2	SM APC/SC	SM MALE MPO
3	SM UPC/LC	SM MALE MPO
4	SM APC/LC	SM MALE MPO
5	SM UPC/SC	SM FEMALE MPO
6	SM APC/SC	SM FEMALE MPO
7	SM UPC/LC	SM FEMALE MPO
8	SM APC/LC	SM FEMALE MPO

Connector codes 1 through 8 are only available on 3.0mm subunit.

"L2" Fanout Length (inches)

20	20 inches
21	21 inches
22	22 inches
	ETC
97	97 inches
98	98 inches
99	99 inches
H0	100 inches
H1	101 inches
	ETC
H9	109 inches
HX	110 inches
HF	115 inches
HT	120 inches

Fiber Count

4	4 Fiber
8	8 Fiber
D	12 Fiber
F	24 Fiber
G	36 Fiber
H	48 Fiber
K	72 Fiber
L	96 Fiber
M	144 Fiber

Construction

6	2.0 mm 12-fiber loose tube subunit *
7	3.0 mm 12-fiber loose tube subunit

* 2.0mm subunit only available in 4, 8 and 12 fibers

"L1" Overall Length

XXX	

"L1" Unit of Measure

F	Feet
M	Meters

Options

0	None
B	Pulling sock end B

"L3" Fanout Length (inches)

00	No "L3" breakout (Stub)
20	20 inches
21	21 inches
22	22 inches
	ETC
97	97 inches
98	98 inches
99	99 inches
H0	100 inches
H1	101 inches
	ETC
H9	109 inches
HX	110 inches
HF	115 inches
HT	120 inches

Minimum length is 20" - Maximum length is 120"
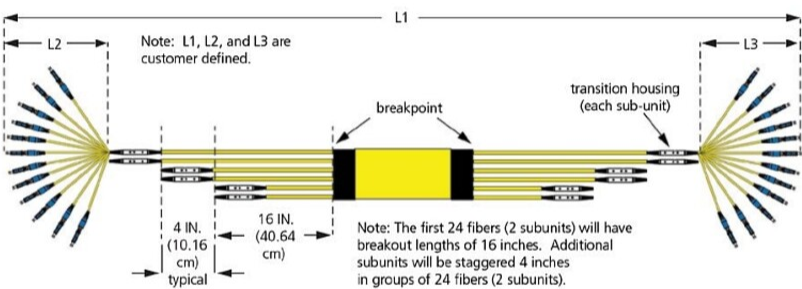
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Representative Image

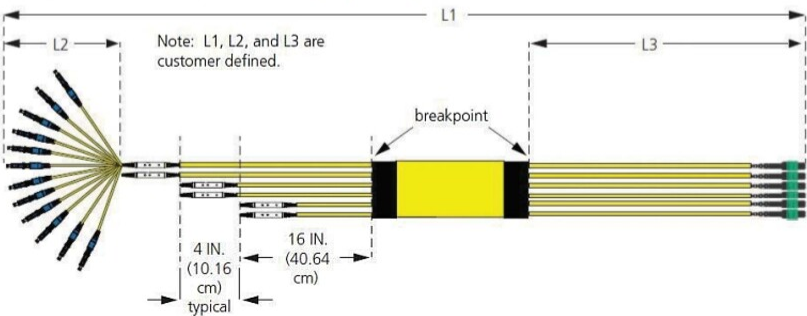### 4, 8 and 12 Fiber Assembly Image
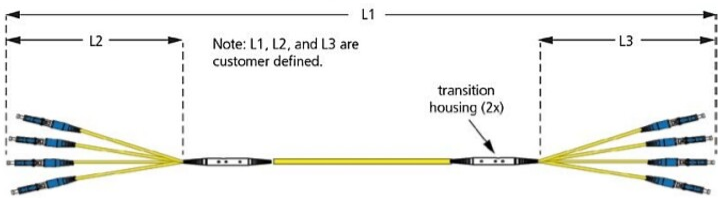
24 – 144 Fiber Assembly Image

MPO Connectors on Side B (Optional)

Optical Specifications

Fiber Mode	Singlemode
Fiber Type	OS2
Insertion Loss, maximum, connector A	0.3 dB
Insertion Loss, maximum, connector B	0.18 dB
Return Loss, minimum, connector A	65 dB
Return Loss, minimum, connector B	52 dB

Environmental Specifications

Environmental Space	Plenum

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Qualification Standards	GR-326 CORE | GR-409 | GR-449-CORE

Packaging and Weights

Packaging quantity	1

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