MA-SN

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

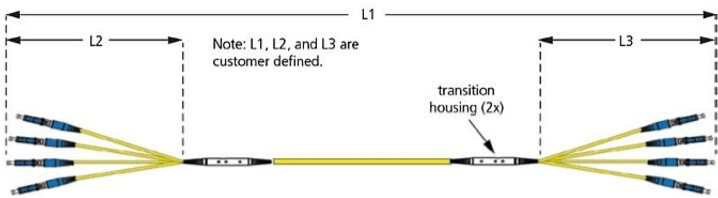|	
Color, boot A	Blue
Color, connector A	Blue
Color, boot B	Green
Color, connector B	Green
Interface, Connector A	SC/UPC
Interface, Connector B	LC/APC
Jacket Color	Yellow

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

"L1" Overall Length

XXX

"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

"L1" Unit of Measure

F	Feet
M	Meters

Cable Family

S	Plenum
W	Dual Rated (LSZH/Riser)

Options

0	None
B	Pulling sock end B

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.

"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"

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
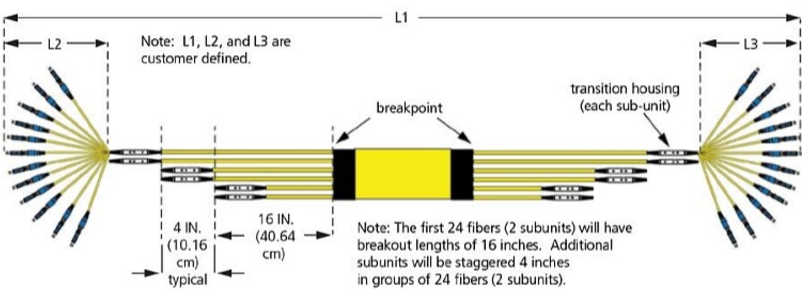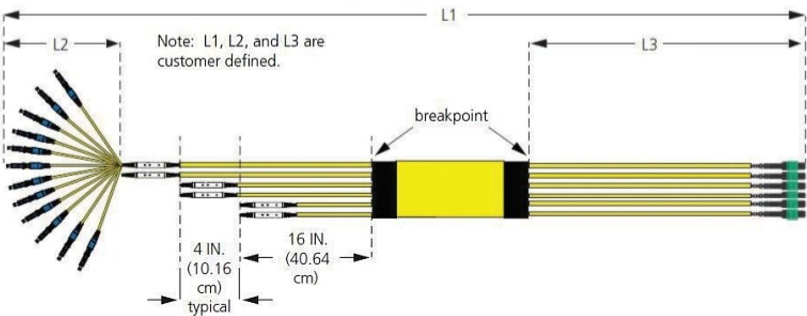
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Representative Image

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	0.18 dB
Insertion Loss, maximum, connector B	0.3 dB
Return Loss, minimum, connector A	52 dB
Return Loss, minimum, connector B	65 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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