Coastal Connections Cable Part Number Guide

Coastal Connections

Type	
S	Singlemode
M	Multimode
P	PM

Connector 1 & 2	
A	Adapter (Feedthrough)
D	Din
E	E-2000
F	FC
I	IP 68 LC
L	LC
M	SMA
P	MTP
Q	QFC
S	SC
T	ST
U	MU
X	None
1.8C	1.8 Capillary
1.25F	1.25mm Ferrule
2.5F	2.5mm Ferrule
1.25G	Military Probe
1.6G	Military Probe
2.0G	Military Probe
801	801 Termini
29504P	29504 Pin
29504S	29504 Socket

Connector Polish / Probes	
A	APC
U	UPC
F	Flat
F	Female MTP
FA	Flat Angle
M	Male MTP
X	None

Options

All Connectors Optional	
.1	<0.1dB IL
a	Air Gap/ Well Tip
c	APC Cone Tip FC/SC
d	Duplex
e	Extreme Power (>10w)
h	High Power (1w-10w)
k	end caps (note tolerance)
r	Reference
t	Tune Connector
u	Ultra Low Loss
x	Special
Must Know for PM	
f	Fast Axis Alignment
n	Narrow Key FC/PM
s	Slow Axis
w	Wide Key FC/PM
Must Know for Ferrules	
f	Ferrule with Flange
m	Ferrule Metal
n	Ferrule no Flange
s	Ferrule Stick

Fiber Core Diameter	
2.2	320nm SM (320-420)
3.5	400nm SM (390-520)
3.8	460nm SM (450-620)
4	630nm SM (620-770)
5	780nm SM (770-900)
7	1060 nm SM (970-1600)
9	1550nm SM (1300-2000)
11	2000nm SM (1700-2300)
2.3	350nm PM (350-460)
3.5	400nm PM (390-490)
3.8	488 PM (470-640)
4	630nm PM (620-770)
5	780nm PM (770-900)
5.5	850nm PM (840-940)
6	980nm PM (970-1100)
8	1300nm PM (1270-1400)
9	1550nm PM (1540-1650)
8x	1950nm PM (1850-2200)
50 g, h or L	50um MM
62	62.5um MM
100 g, h or L	100um MM
105 s	105um MM
200 h or L	200um MM
300 h or L	300um MM
400 h or L	400um MM
600 h or L	600um MM
800 h or L	800um MM
1000 h or L	1mm MM
FUD 3000	Special Fibers

Options

All Fibers	Optional
c	Corning Fiber
n	Nufern Fiber
o	OFS Fiber
p	Polyimide
x	Special
Single-Mode Fibers Optional	
b	Bend Insensitive
Must Know for Multimode Fiber	
gL	Graded Index, Low OH
sh	Step index, High OH (<500nm)
sL	Step index, Low OH (>500nm)

Cladding Diameter	
80	80um
125	125um
140	140um
220	220um
330	330um
440	440um
660	660um
880	880um
1100	1100um

Cable / Jacket Diameter	
.25	250um Acrylate
.9	900um Acrylate
1.6	1.6mm PVC
2	2mm PVC
2.9	2.9mm Stainless Steel
3	3mm PVC
3	3mm Steel & PVC
5	5mm Stainless Steel
X	As Supplied

Options

Jacket Options	
12	12 Fibers
d	Duplex
e	PEEK
f	Furcation Tubing
L	Loose Tube
p	Polyurethane
s	Steel
t	PTFE (Teflon)
k	PVDF (Kynar)
x	Special
Cable Jacket Color	
a	Aqua
bl	Black
bu	Blue (PM)
br	Brown
g	Green
gr	Grey
n	Natural / Opaque
o	Orange (MM)
r	Red
v	Violet
w	White
y	Yellow (SM)

Length (Meters)	
0.5	.5 Meters
1	1 Meter
1.5	1.5 Meters
3	3 Meters
100	100 Meters
X	As supplied on device

Special	
X	Describe

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