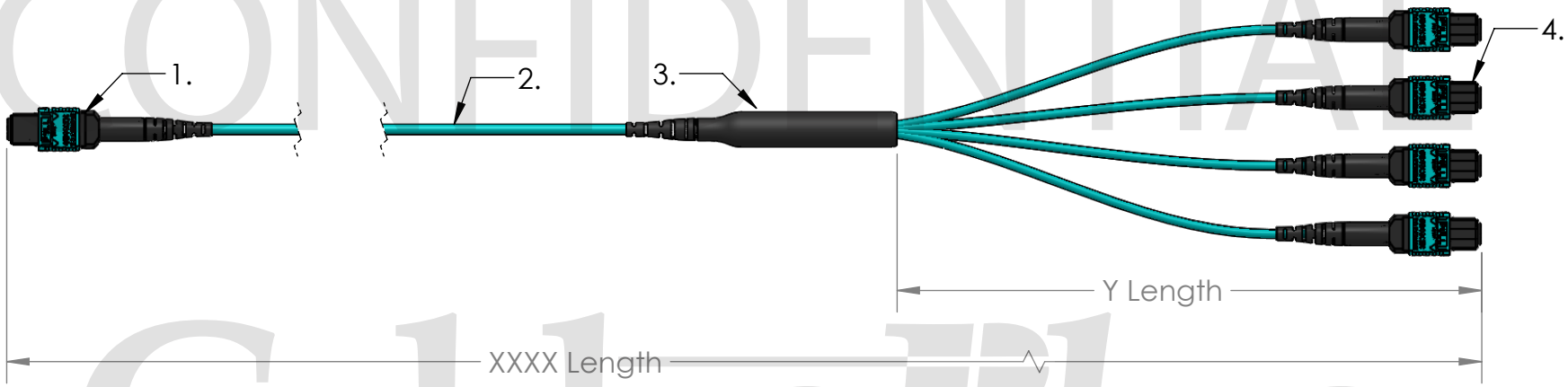
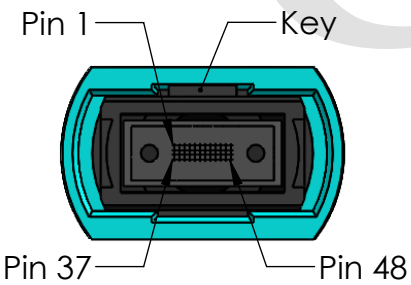
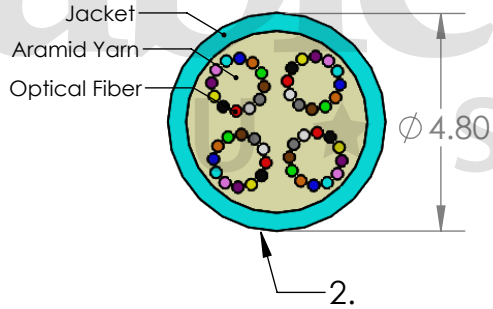
CONFIDENTIAL
Cables Plus
PROPRIETARY



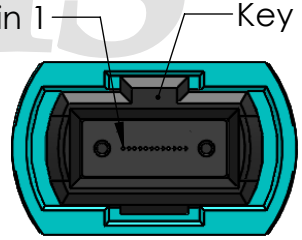
Side A
Typical: -0.6dB
Max: -1.2dB





Typical Pinout		
Side A Pin	Color	Side B Pin
1	Blue	1
2	Orange	2
3	Green	3
4	Brown	4
5	Slate	5
6	White	6
7	Red	7
8	Black	8
9	Yellow	9
10	Violet	10
11	Rose	11
12	Aqua	12

Side B
Typical: -0.2dB
Max: -0.6dB



ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	12599/7871	MTP, Round Female Housing, Multimode 48 Fiber Ferrule	1
2	SP048L481C0B-BIF	Optical Fiber Cable, 48 Fiber, Multimode, 50/125um OM3, OFNP, Aqua Jacket	XXXX
3	TDS-FAN-BODY	TDS Custom Fanout Body with 3mm Tubes	1
4	MTF-12MM7-02/7871	Female 12 Strand MTP Connector, Round, 50/125um, Aqua	4

General Characteristics of SP048L481C0B-BIF	
Type	Multimode 50/125um OM3
Wavelength	850/1300
Operating Temperature	-40°C to +75°C
Installation Tension	445 n
Long term Tension	147 n
Installation Bend Radius	7.2 cm
Long Term Bend Radius	4.8 cm

Fiber Cable, (1) MTP 48/PC (F) - (4) MTP 12/PC (F), 48 Fiber, OFNP, 50/125 OM3, Indoor, XXXX Length, Y Length Fanout, Straight (Type A)

Part # XXXX Length Breakdown	
Last Digit of "XXX X"	=Unit of Measure
0-9	Feet
N	Inches
M	Meters
C	Centemeters

Overall Length Tolerances

Lengths < 3FT (1M) - See Drawing Dimensions

Lengths > 3FT (1M) +5%/-0

Breakout Length Tolerances

Tolerance is Breakout Length +4in./-0in. (+10cm/-0cm)

	NAME	DATE
DRAWN	R. Jones	7/17/2018
CHECKED	K. Mullsteff	7/17/2018
ENG APPR.	S. Crowden	7/17/2018
MFG APPR.	D. Gonthier	7/17/2018
Q.A.	D. Mullsteff	7/17/2018

Total Typical IL: -0.8dB

Total Max IL: -1.8dB

Confidentiality Statement:
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Customer:

Cables Plus USA
5608 W. Marshall St.
Richmond, VA 23230

SIZE	PART NUMBER:	REV
A	V4VF-048P3INXXXX-NYS	1

SCALE: NOT TO SCALE | SHEET 1 OF 1

5 4 3 2 1