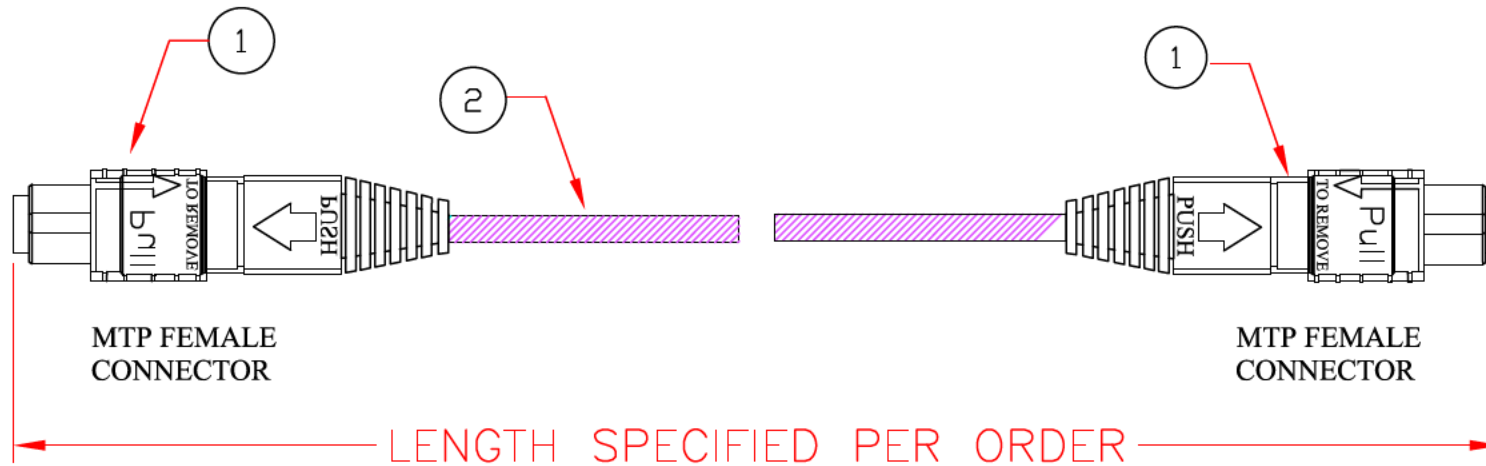



NOTES:
 1) SPC GR-326 GEOMETRIC
 REQUIREMENTS =>PROTRUSION/UNDERCUT:+50/-100nm

PERFORMANCE SPECIFICATIONS	
FIBER TYPE: MULTIMODE (50/125um)	
	850/1310nm
INSERTION LOSS	0.3dB
TYPICAL INSERTION LOSS	0.2dB
MATING DURABILITY (500 cycles)	<0.2dB
TEMPERATURE RANGE	-40° C to 85° C



CORNING OPTICAL FIBER CABLE 50/125um (24-FIBER) MICRO-CORE 10-GIG VIOLET

OM4+

ITEM	QTY.	DESCRIPTION	PROPRIETARY AND CONFIDENTIAL THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF iFIBER OPTIX, INC. ANY REPRODUCTION IN PART OR AS A WHOLE WITHOUT THE WRITTEN PERMISSION IS PROHIBITED.	DRAWN BY:	DATE:	 iFIBER OPTIX, INC. 14450 CHAMBERS RD. TUSTIN, CA 92780 Tel: 714-665-9796 Fax: 714-665-9757 www.ifiberoptix.com
1	1	MTP FEMALE MULTIMODE CONNECTOR		CHECKED BY:	DATE:	
2	1	CORNING MULTIMODE 24-FIBER 50um 10-GIG VIOLET CABLE		APPROVED BY:	DATE:	
3		N/A		TITLE:		
4		N/A	MTP(M)-MTP(M) MM24-FIBER 50um 10-GIG VIOLET		PART NUMBER: i2560-24MTP-1FM-0N-xxxF-B	

MTP to MTP – Straight Thru Orientation

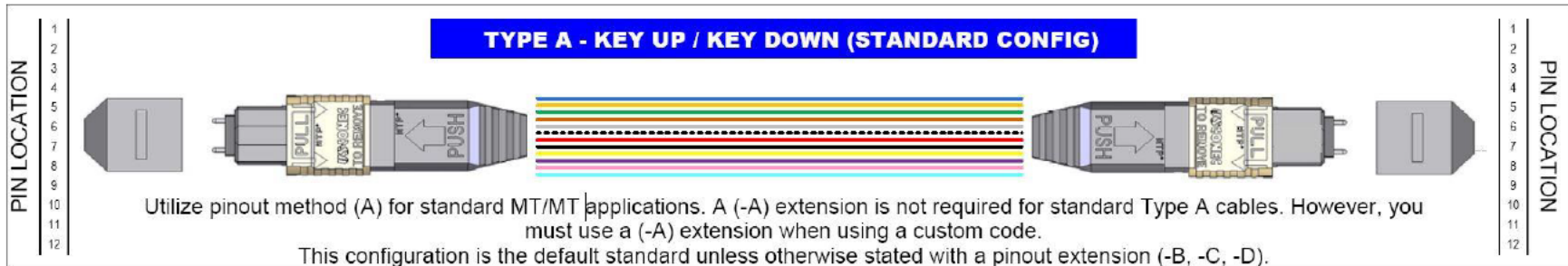
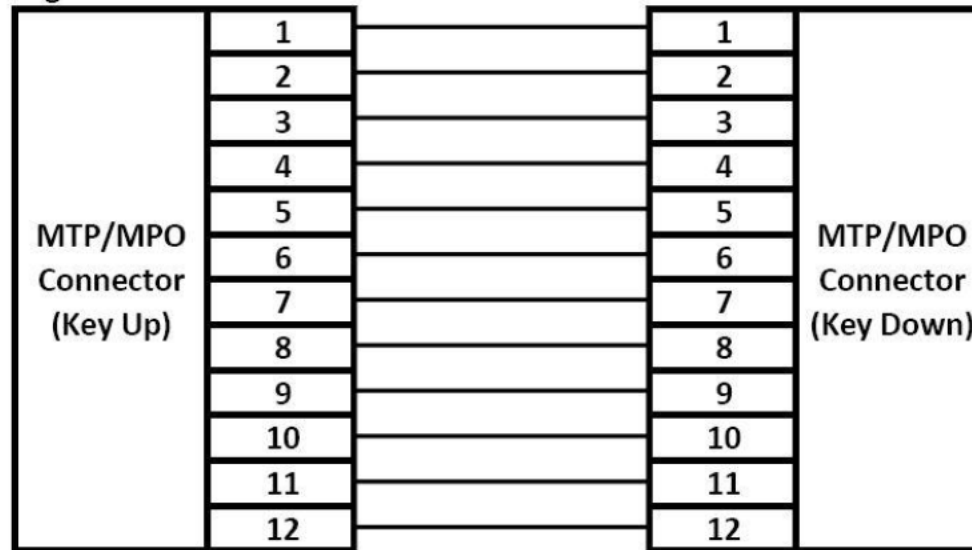


Figure 1



"Straight Through" or "Universal"

Note: Available for Ribbon and Microdistribution assemblies

OM4+

ITEM	QTY.	DESCRIPTION
1	1	MTP FEMALE MULTIMODE CONNECTOR
2	1	CORNING MULTIMODE 24-FIBER 50um 10-GIG VIOLET CABLE
3		N/A
4		N/A

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DRAWN BY: LUIS
 DATE: JAN-02-2007
 CHECKED BY: SANJEEV
 DATE: JAN-02-2007
 APPROVED BY: SANJEEV
 DATE: JAN-02-2007
 TITLE: MTP(M)-MTP(M) MM 24-FIBER 50um 10-GIG VIOLET

iFiber Optix
 iFIBER OPTIX, INC.
 14450 CHAMBERS RD.
 TUSTIN, CA 92780
 www.ifiberoptix.com
 Tel: 714-665-9796
 Fax: 714-665-9757

PART NUMBER:
i2560-24MTP-1FM-0N-xxxF-B

MTP to MTP – Cross-over/ QSFP/ Reversed Orientation

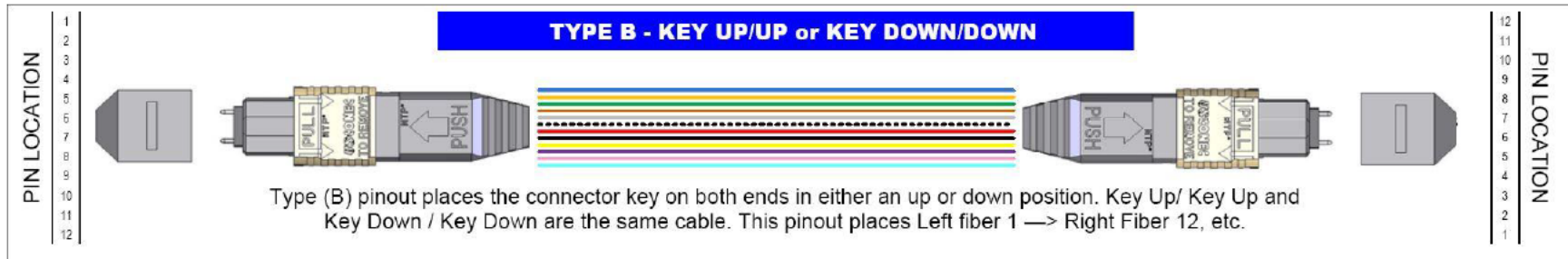
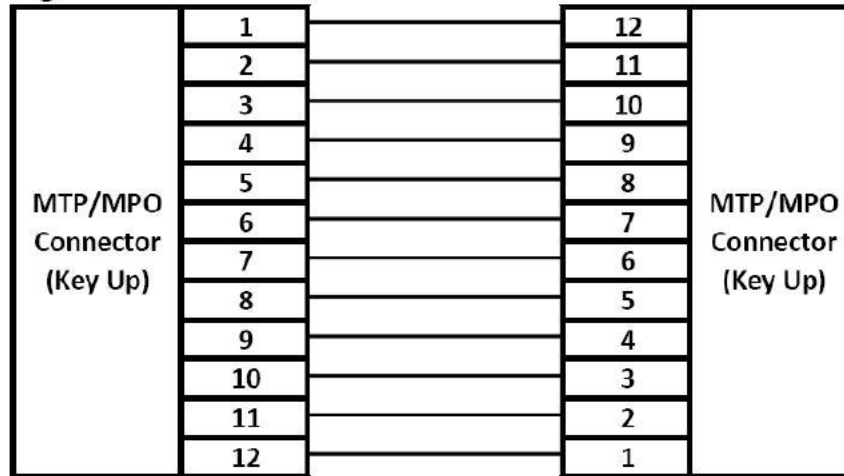



Figure 2



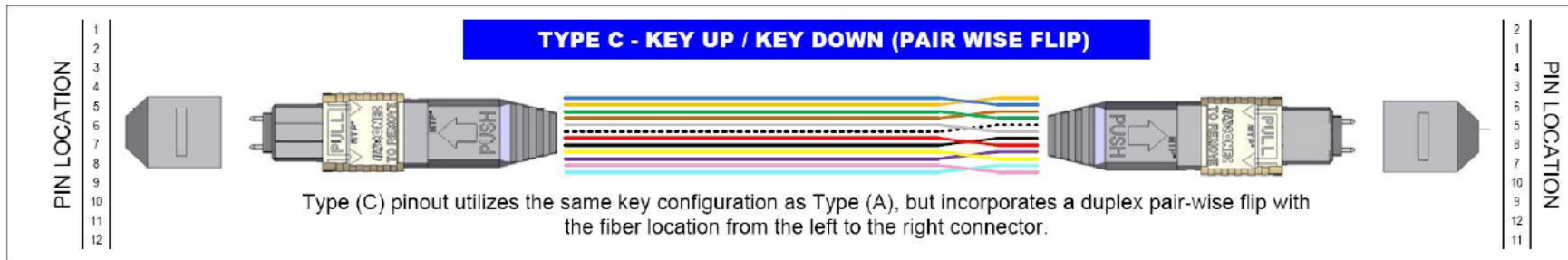
"Crossed" or "Reversed"

Note: Available for Ribbon and Microdistribution assemblies

OM4+

ITEM	QTY.	DESCRIPTION	PROPRIETARY AND CONFIDENTIAL THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF iFIBER OPTIX, INC. ANY REPRODUCTION IN PART OR AS A WHOLE WITHOUT THE WRITTEN PERMISSION IS PROHIBITED.	DRAWN BY:	DATE:	 iFIBER OPTIX, INC. 14450 CHAMBERS RD. TUSTIN, CA 92780 www.ifiberoptix.com Tel: 714-665-9796 Fax: 714-665-9757
1	1	MTP FEMALE MULTIMODE CONNECTOR		CHECKED BY:	JAN-02-2007	
2	1	CORNING MULTIMODE 24-FIBER 50um 10-GIG VIOLET CABLE		SANJEEV	JAN-02-2007	
3		N/A		APPROVED BY:	DATE:	
4		N/A	SANJEEV	JAN-02-2007	TITLE: MTP(M)-MTP(M) MM 24-FIBER 50um 10-GIG VIOLET	PART NUMBER: i2560-24MTP-1FM-0N-xxxF-B

MTP TO MTP – PAIRS FLIPPED



MTP/MPO CONNECTOR (KEY UP)	1 – BLUE	2 – ORANGE	MTP/MPO CONNECTOR (KEY DOWN)
	2 – ORANGE	1 – BLUE	
	3 – GREEN	4 – BROWN	
	4 – BROWN	3 – GREEN	
	5 – SLATE	6 – WHITE	
	6 – WHITE	5 – SLATE	
	7 – RED	8 – BLACK	
	8 – BLACK	7 – RED	
	9 – YELLOW	10 – PURPLE	
	10 – PURPLE	9 – YELLOW	
	11 – ROSE	12 – AQUA	
	12 – AQUA	11 – ROSE	

OM4+

“PAIRS FLIPPED” - NOTE: AVAILABLE FOR RIBBON AND MICRO-DISTRIBUTION ASSEMBLIES

ITEM	QTY.	DESCRIPTION	PROPRIETARY AND CONFIDENTIAL	DRAWN BY:	DATE:	 iFiber Optix	iFIBER OPTIX, INC.	www.ifiberoptix.com	
1	1	MTP FEMALE MULTIMODE CONNECTOR	THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF IFIBER OPTIX, INC. ANY REPRODUCTION IN PART OR AS A WHOLE WITHOUT THE WRITTEN PERMISSION IS PROHIBITED.	LUIS	JAN-02-2007		14450 CHAMBERS RD.	Tel: 714-665-9796	
2	1	CORNING MULTIMODE 24-FIBER 50um 10-GIG VIOLET CABLE		CHECKED BY:	SANJEEV		JAN-02-2007	TUSTIN, CA 92780	Fax: 714-665-9757
3		N/A		APPROVED BY:	SANJEEV		JAN-02-2007	PART NUMBER: i2560-24MTP-1FM-0N-xxxF-B	
4		N/A		TITLE:	MTP(M)-MTP(M) MM24 -FIBER 50um 10-GIG VIOLET				



MTP MULTI-MODE - TRUNK

I2650-24MTP-1FM-24N-100F-A

MTP (Female) to MTP (Male) , MM, 24-Fiber, 100 Feet
 50m, OM4+Indoor Micro-Core Plenum Violet Jacket
 Breakout - 24 Inches
 Type A - Straight thru

I2560

- 24MTP -

1

FM

- 24N -

100

F

- B

Fiber Glass

I2350 = MM 50um OM3
 I2550 = MM 50um OM4
 I2560 = MM 50um OM4+
 I2570 = MM 50um OM5

Fiber Glass

24MTP = 24-Channel

Fiber count

1 = 24-Fiber
 2 = 48-Fiber
 3 = 72-Fiber
 6 = 144-Fiber

MTP Gender

FF = Female-Female
 FM = Female-Male
 MM = Male-Male

Connector

0N = No Breakout
 18N = 18 Inches
 24N = 24 Inches
 30N = 30 Inches
 36N = 36 Inches
 48N = 48 Inches

Length

U/M

N = Inches
 F = Feet
 M = Meter

Orientation

A = Straight Thru
 B = Cross-over (QSFP)
 C = Flipped Pairs

ITEM	QTY.	DESCRIPTION	DRAWN BY: LUIS		DATE: JAN-02-2007
1			CHECKED BY: SANJEEV		DATE: JAN-02-2007
2			APPROVED BY: SANJEEV		DATE: JAN-02-2007
3			TITLE:		
4					

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 TUSTIN, CA 92780

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 Tel: 714-665-9796
 Fax: 714-665-9757

PART NUMBER:
MTP PART NUMBER DIAGRAM