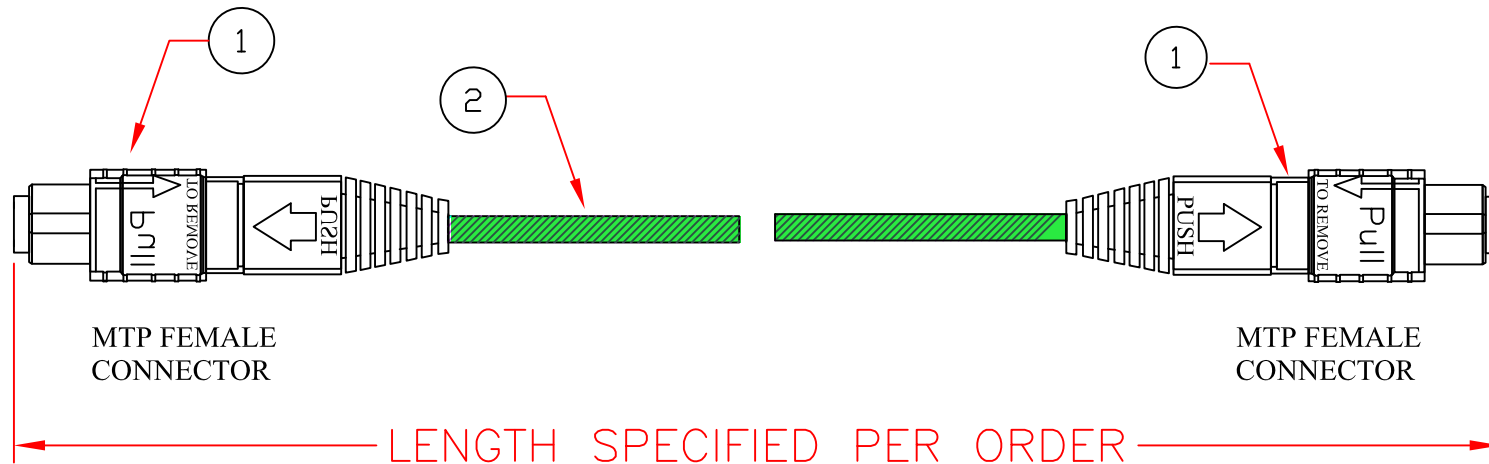



NOTES:
 1) SPC GR-326 GEOMETRIC REQUIREMENTS =>PROTRUSION/UNDERCUT:+50/-100mm

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 LIME GREEN

OM5

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		APPROVED BY:	DATE:	
3		N/A		TITLE:		
4		N/A				PART NUMBER: i2570-24MTP-1FM-0N-xxxF-B

MTP to MTP – Straight Thru Orientation

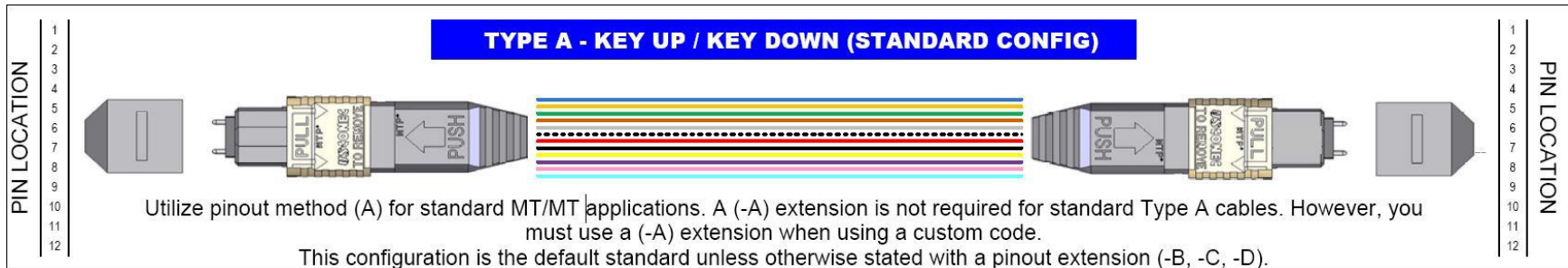
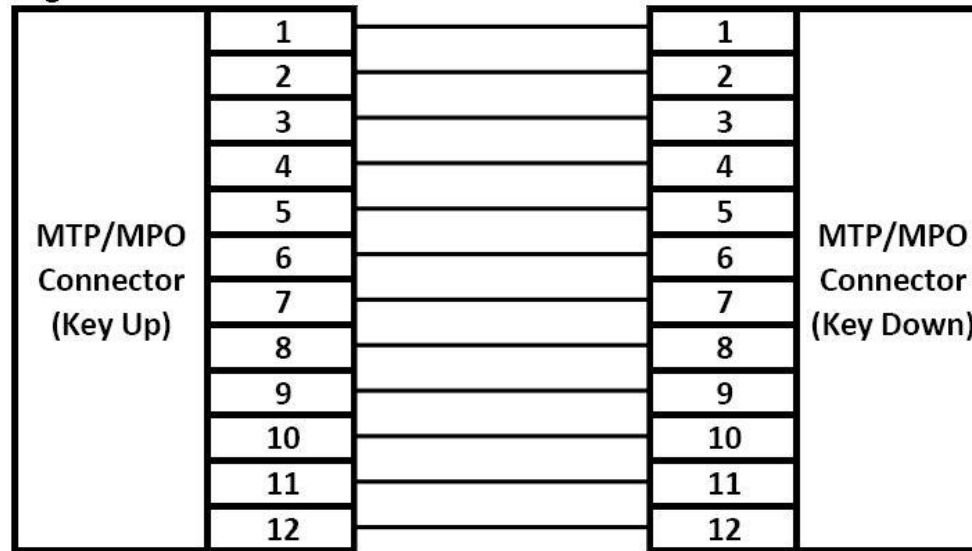


Figure 1



"Straight Through" or "Universal"

Note: Available for Ribbon and Microdistribution assemblies

OM5

ITEM	QTY.	DESCRIPTION	PROPRIETARY AND CONFIDENTIAL	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	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	MAY-14-2021		
2	1	CORNING MULTIMODE 24-FIBER 50um 10-GIG		CHECKED BY:	SANJEEV		MAY-14-2021
3		N/A		APPROVED BY:	SANJEEV		MAY-14-2021
4		N/A		TITLE:	MTP(M)-MTP(M) MM 24-FIBER 50um 10-GIG		
						PART NUMBER: i2570-24MTP-1FM-0N-xxxF-B	

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

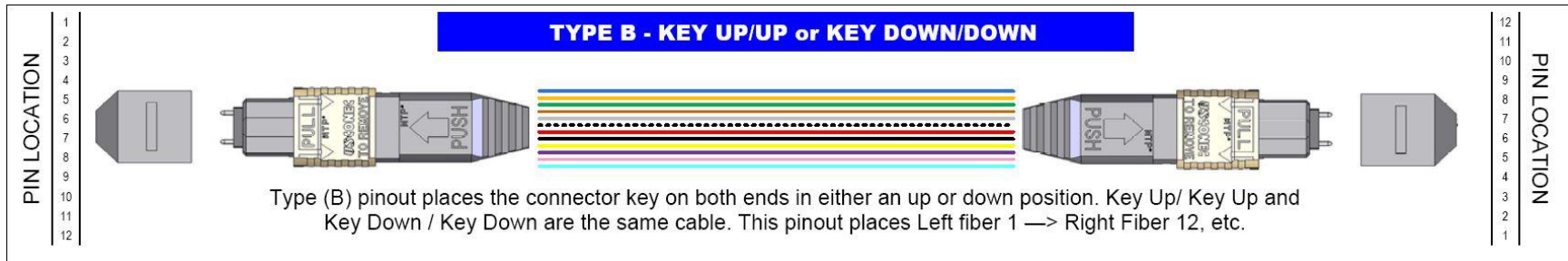
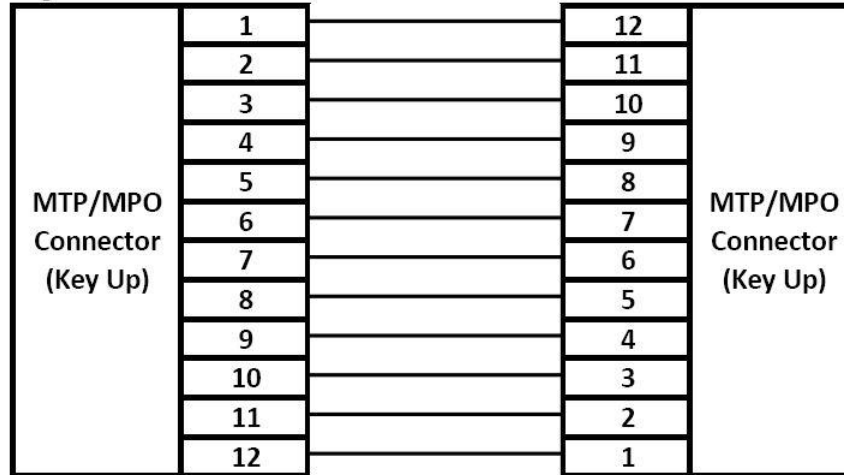



Figure 2



"Crossed" or "Reversed"

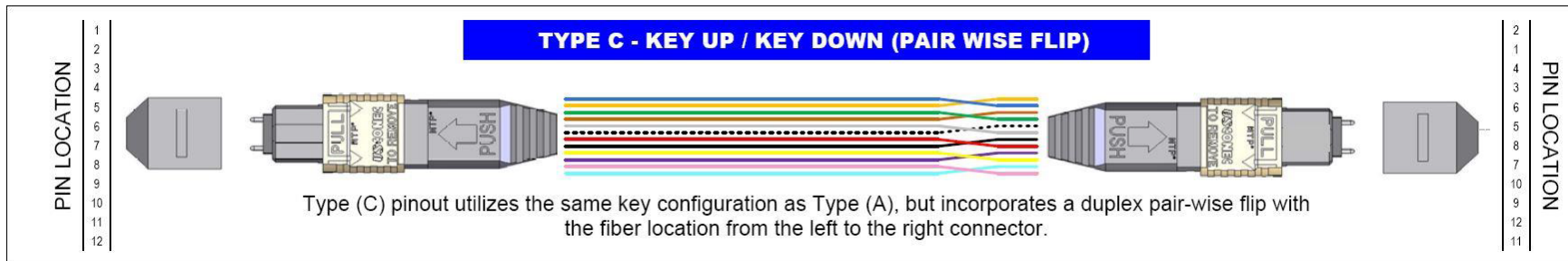
Note: Available for Ribbon and Microdistribution assemblies

OM5

ITEM	QTY.	DESCRIPTION	PROPRIETARY AND CONFIDENTIAL	DRAWN BY: LUIS	DATE: MAY-14-2021	 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	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.	CHECKED BY: SANJEEV	DATE: MAY-14-2021	
2	1	CORNING MULTIMODE 24-FIBER 50um 10-GIG		APPROVED BY: SANJEEV	DATE: MAY-14-2021	
3		N/A		TITLE: MTP(M)-MTP(M) MM 24-FIBER 50um 10-GIG		
4		N/A				

PART NUMBER: **i2570-24MTP-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	

OM5

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

ITEM	QTY.	DESCRIPTION	PROPRIETARY AND CONFIDENTIAL	DRAWN BY:	DATE:	
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	MAY-14-2021	
2	1	CORNING MULTIMODE 24-FIBER 50um 10-GIG		CHECKED BY:	SANJEEV	MAY-14-2021
3		N/A		APPROVED BY:	SANJEEV	MAY-14-2021
4		N/A		TITLE:	MTP(M)-MTP(M) MM24-FIBER 50um 10-GIG	
iFIBER OPTIX, INC. 14450 CHAMBERS RD. TUSTIN, CA 92780						
www.ifiberoptix.com Tel: 714-665-9796 Fax: 714-665-9757						
PART NUMBER: i2570-24MTP-1FM-0N-xxxF-B						



MTP MULTI-MODE - TRUNK

I2570-24MTP-1FM-24N-100F-A

MTP (Female) to MTP (Male) , MM, 24-Fiber, 100 Feet
 50m, OM5 Indoor Micro-Core Plenum Lime Green Jkt.
 Breakout - 24 Inches
 Type A - Straight thru

I2570 -
 24MTP -
 1
FM -
 24N -
 100
F -
 B

<u>Fiber Glass</u>	<u>Fiber Glass</u>	<u>Fiber count</u>	<u>MTP Gender</u>	<u>Connector</u>	<u>Length</u>	<u>U/M</u>	<u>Orientation</u>
I2350 = MM 50um OM3 I2550 = MM 50um OM4 I2560 = MM 50um OM4+ I2570 = MM 50um OM5	24MTP = 24-Channel	1 = 24-Fiber 2 = 48-Fiber 3 = 72-Fiber 6 = 144-Fiber	FF = Female-Female FM = Female-Male MM = Male-Male	0N = No Breakout 18N = 18 Inches 24N = 24 Inches 30N = 30 Inches 36N = 36 Inches 48N = 48 Inches		N = Inches F = Feet M = Meter	A = Straight Thru B = Cross-over (QSFP) C = Flipped Pairs

ITEM	QTY.	DESCRIPTION	DRAWN BY: LUIS	DATE: MAY-14-2021	 iFIBER OPTIX, INC. 14450 CHAMBERS RD. TUSTIN, CA 92780	www.ifiberoptix.com
1			CHECKED BY: SANJEEV	DATE: MAY-14-2021		Tel: 714-665-9796
2			APPROVED BY: SANJEEV	DATE: MAY-14-2021		Fax: 714-665-9757
3			TITLE:			
4			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.			PART NUMBER: MTP PART NUMBER DIAGRAM