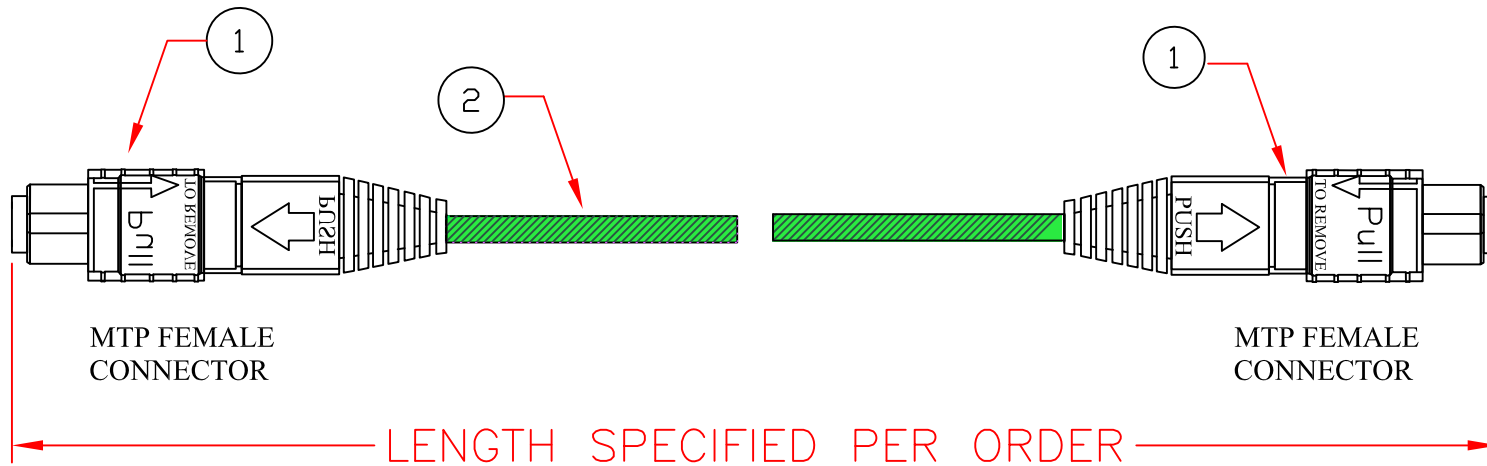



NOTES:
 1) SPC GR-326 GEOMETRIC REQUIREMENTS =>PROTRUSION/UNDERCUT:+50/-100mm

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 (12-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 12-FIBER 50um 10-GIG		APPROVED BY:	DATE:	
3		N/A		TITLE:		
4		N/A				PART NUMBER: i2570-12MTP-1FM-0N-xxxF-B

MTP to MTP – Straight Thru Orientation

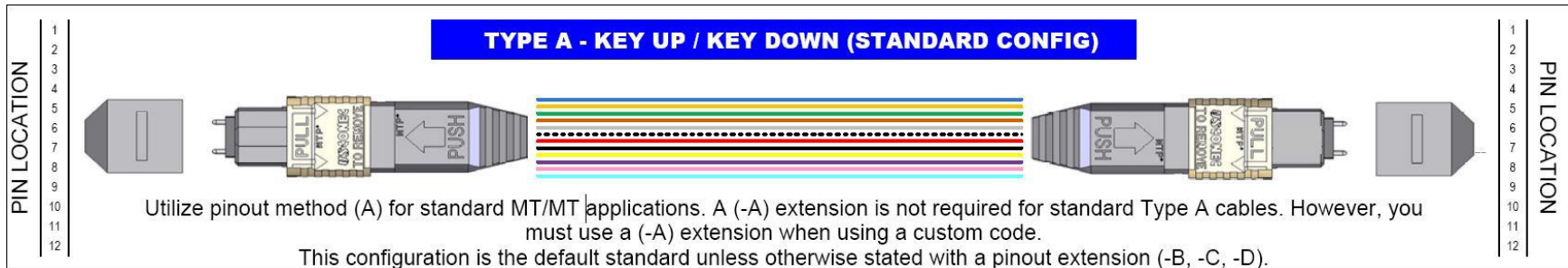
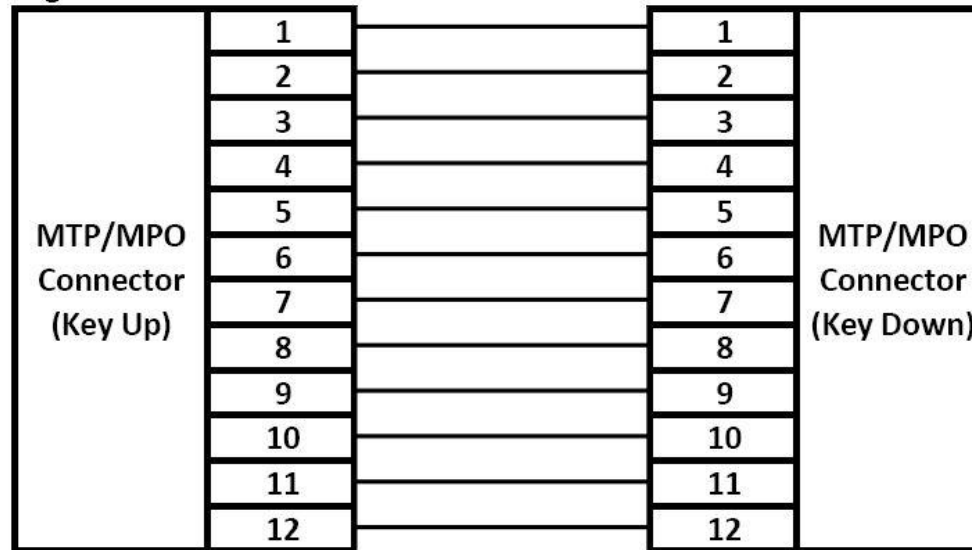



Figure 1



"Straight Through" or "Universal"

Note: Available for Ribbon and Microdistribution assemblies

OM5

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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:	DATE:	
2	1	CORNING MULTIMODE 12-FIBER 50um 10-GIG		SANJEEV	MAY-14-2021	
3		N/A		APPROVED BY:	DATE:	
4		N/A		SANJEEV	MAY-14-2021	
				TITLE:	PART NUMBER:	
				MTP(M)-MTP(M) MM 12-FIBER 50um 10-GIG	i2570-12MTP-1FM-0N-xxxF-B	

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

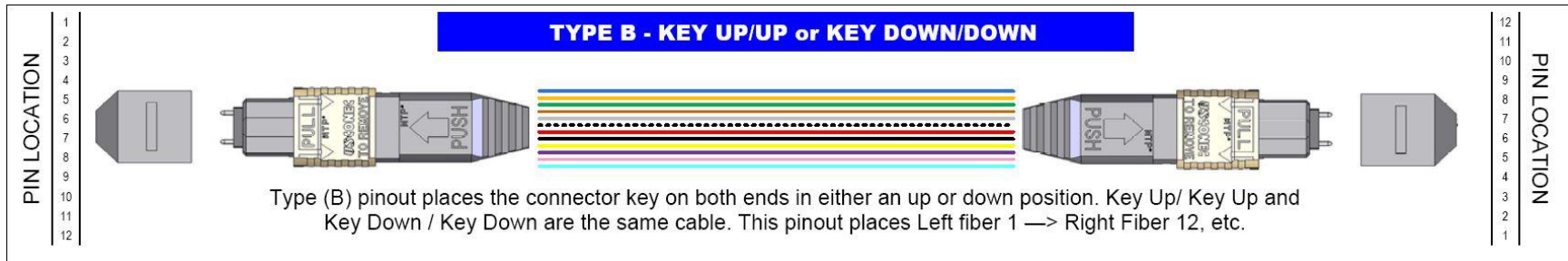
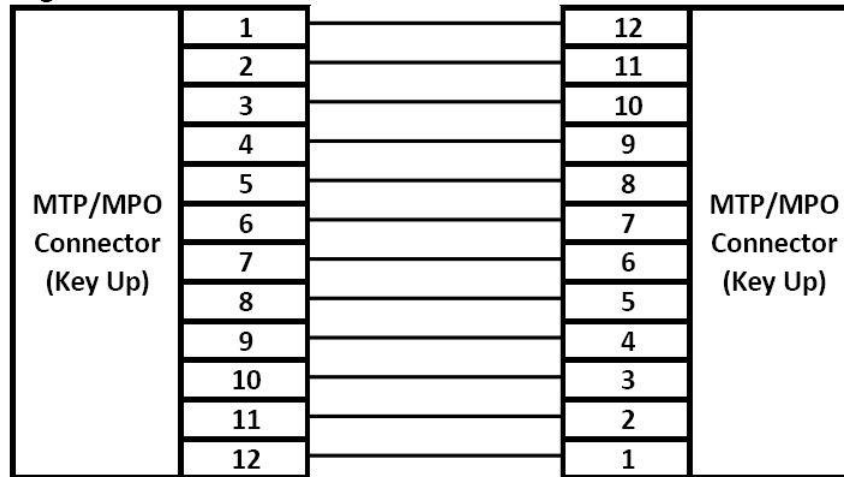



Figure 2



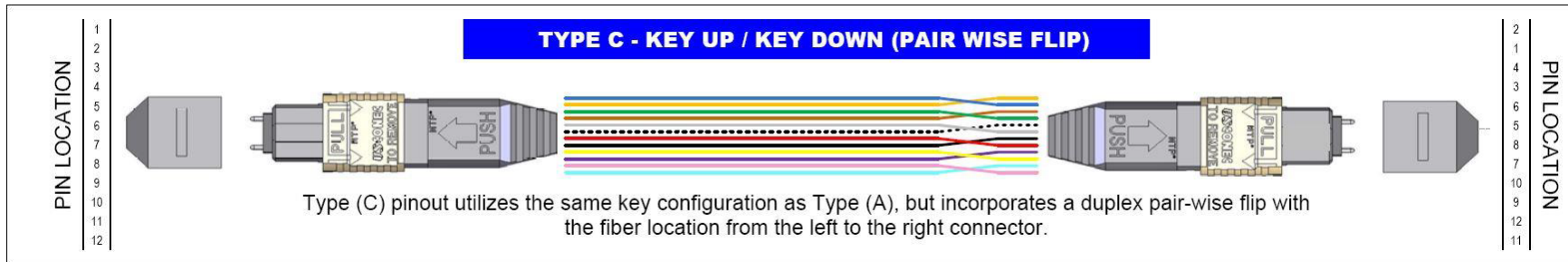
"Crossed" or "Reversed"

Note: Available for Ribbon and Microdistribution assemblies

OM5

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1	1	MTP FEMALE MULTIMODE CONNECTOR		CHECKED BY:	MAY-14-2021	
2	1	CORNING MULTIMODE 12-FIBER 50um 10-GIG		SANJEEV	MAY-14-2021	
3		N/A		APPROVED BY:	DATE:	
4		N/A	SANJEEV	MAY-14-2021	TITLE: MTP(M)-MTP(M) MM 12-FIBER 50um 10-GIG	PART NUMBER: i2570-12MTP-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:	 iFiber Optix 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	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 12-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 12-FIBER 50um 10-GIG		
						PART NUMBER: i2570-12MTP-1FM-0N-xxxF-B	



MTP MULTI-MODE - TRUNK

I2570-12MTP-1FM-24N-100F-A

MTP (Female) to MTP (Male) , MM, 12-Fiber, 100 Feet
 50m, OM5 Indoor Micro-Core Plenum Lime Green Jkt.
 Breakout - 24 Inches
 Type A - Straight thru

I2570 -
 12MTP -
 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	12MTP = 12- Channel	1 = 12-Fiber 2 = 24-Fiber 3 = 36-Fiber 4 = 48-Fiber 6 = 72-Fiber 8 = 96-Fiber 12 = 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	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: 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				CHECKED BY: SANJEEV	DATE: MAY-14-2021		
2				APPROVED BY: SANJEEV	DATE: MAY-14-2021		
3				TITLE:			
4						PART NUMBER: MTP PART NUMBER DIAGRAM	