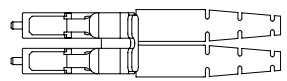


### FIBER OPTIC CONNECTOR TYPES

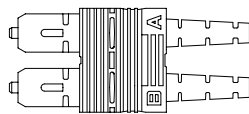
(POSITIONS 9 AND 11 OF PART NUMBER)



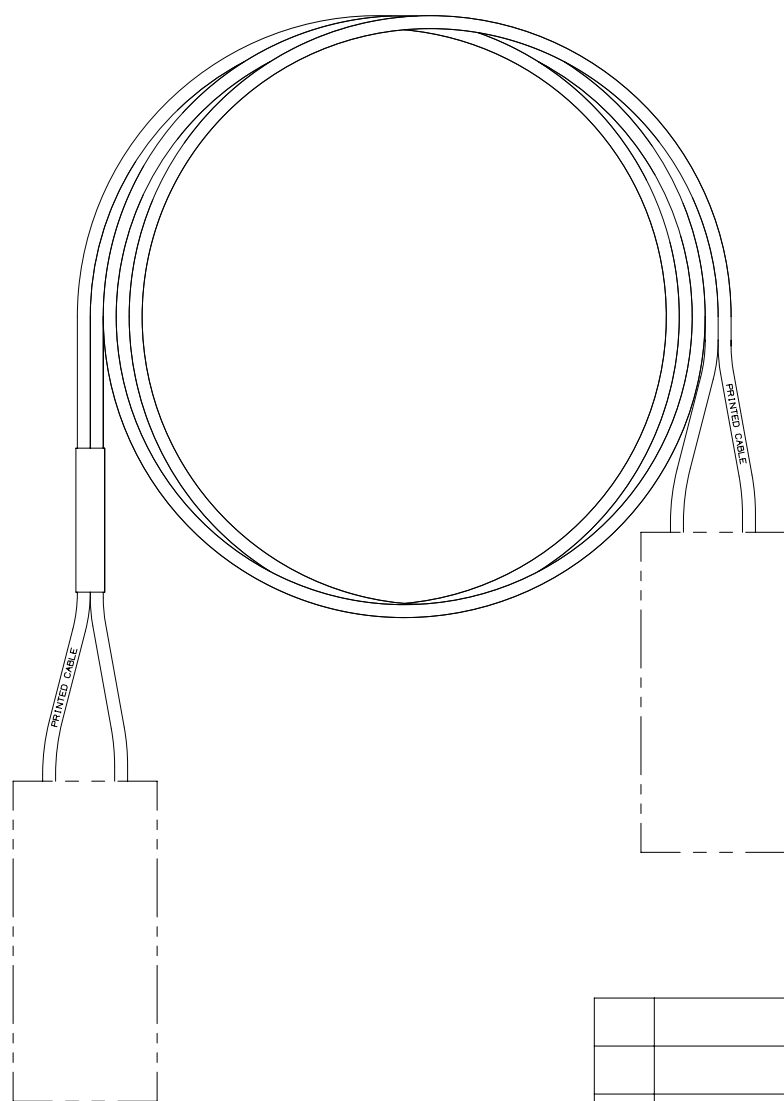
PUSH PULL DUPLEX LC  
(TYPE Q)



DUPLEX LC  
(TYPE L)



DUPLEX SC  
(TYPE S)



**NOTES:**

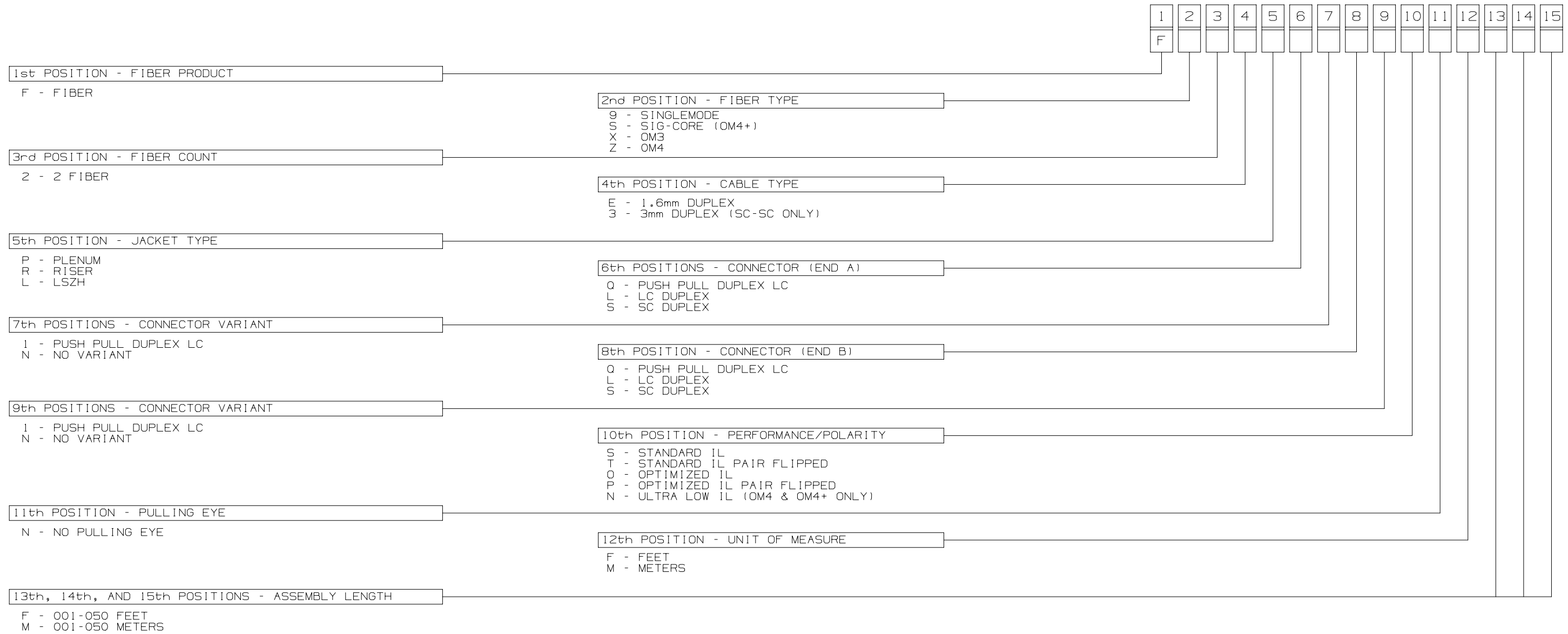
- 1. CABLE ASSEMBLY (WITH CONNECTORS):
  - A. SEE SHEET 2 FOR PART NUMBER MATRIX.
  - B. CANNOT BE LESS THAN THE LENGTH SPECIFIED IN THE PART NUMBER.
  - C. THE MAXIMUM CABLE LENGTH IS NOT TO EXCEED 10cm (4") OVER SPECIFIED LENGTH FOR LESS THAN 10 METER; AND +1%/-0% GREATER THAN 10 METERS.
  - D. TIP TO TIP LENGTH IS MEASURED WITHOUT DUST CAPS INSTALLED.
  - E. PATCHCORD ROUTING CONFIGURATION IS "A" TO "B".
  - F. THIS DRAWING SHALL BE APPLICABLE TO ANY LENGTH PATCHCORD AS DESIGNATED BY THE PART NUMBER, WHERE M=METER.
- 2. TECHNICAL SPECIFICATIONS:
  - A. OPERATING TEMPERATURE RANGE IS FROM -10 C TO +60 C.
  - B. CONNECTORS ARE 'FOCIS' COMPLIANT.
  - C. CABLE ASSEMBLIES COMPLY WITH THE REQUIREMENTS OF TIA/EIA-568-C.3 OR EQUIVALENT IEC STANDARDS.
  - D. ALL MATERIALS AND COMPONENTS USED MUST MEET THE MATERIAL RESTRICTIONS OF RoHS, (EUROPEAN DIRECTIVE 2011/65/EC ON THE RESTRICTION OF HAZARDOUS SUBSTANCES) AS PROPOSED BY THE RoHS TECHNICAL ADAPTATION COMMITTEE.
- 3. PACKAGING:
  - A. CABLE ASSEMBLY SHIPPED WITH DUST CAPS INSTALLED.
  - B. UNIT QUANTITY: 1 PATCHCORD/PIGTAIL PER BAG.

### CONNECTOR INSERTION/RETURN LOSS SPECIFICATIONS

CONNECTOR TYPE	MAXIMUM INSERTION LOSS (PER CONNECTOR)				MINIMUM RETURN LOSS (PER CONNECTOR)	
	SM (UPC)	STANDARD MM (PC)	OPTIMIZED MM (PC)	ULTRA-LOW (OM4 & OM4+)	SM (UPC)	MM (PC)
DUPLEX LC	0.35dB	0.25dB	0.15dB	0.10dB	55dB	26dB
DUPLEX SC	0.50dB	0.25dB	0.15dB	0.10dB	55dB	26dB
PUSH-PULL LC	0.35dB	0.25dB	0.15dB	0.10dB	55dB	26dB

REV	DATE	BY	CHK	APR	DESCRIPTION	ECN	TITLE	DRAWN BY	DATE	CHK	SCALE	SHT 1 OF 2	SIZE
							JACKETED DUPLEX FIBER PATCH CORDS CUSTOMER DRAWING						
01	07-06-16	SAT	RWD	MMN	B. ADDED (T)STD IL PAIR FLIPPED & (P)OPT IL PAIR FLIPPED. A. ADDED (R)RISER AND (L)LSZH TO 5th POSITION.	M02779DX-DC							
00	01-06-16	SAT	RWB	RWB	RELEASED TO PRODUCTION	M02779DX-DC							

## PANDUIT JACKETED FIBER PATCH CORD MASTER OPTIONS LIST



						TITLE <b>JACKETED DUPLEX FIBER PATCH CORDS</b> CUSTOMER DRAWING	
						ITEM REVISION NAME M02779DX/00	
						DATASET FILE NAME M02779DX_DC/00B	
						UNLESS OTHERWISE SPECIFIED, DIMENSIONAL TOLERANCES ARE: IN [ mm ]	
						.x : .03 [ .762 ]    .xxx : .005 [ .127 ] .xx : .01 [ .25 ]    ANGLES : 1 °	
						 THIRD ANGLE PROJECTION	
						DRAWING NUMBER: <b>M02779DX-DC</b>	
01	07-06-16	SAT	RWB	MMN	SEE SHEET 1 FOR REVISION HISTORY.	M02779DX-DC	
REV	DATE	BY	CHK	APR	DESCRIPTION	ECN	DRAWN BY: SAT DATE: 01-04-16 CHK: RWB SCALE: NONE SHT 2 OF 2 SIZE: B

# Mouser Electronics

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[FX23RSNSNONF013](#) [FZ2ELQ1SNSNM035](#) [FZ23RSNSNONM045](#) [FZ2ERLNSNONF012](#) [FZ23LSNSNONM008](#)  
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[FZ2ELQ1SNONM013](#) [FZ2ERQ1SNONM042](#) [FZ23RSNSNONM043](#) [FZ2ERLNSNONF010](#) [FX23RSNSNSNF050](#)  
[FX23RSNSNONM038](#) [FX23LSNSNONM030](#) [FZ2ERLNSNONF011](#) [FZ2ERQ1SNONM023](#) [FZ2ERQ1SNONM006](#)  
[FZ2ERQ1SNONM040](#) [FZ23RSNSNSNF002](#) [FZ2ELQ1SNONM048](#) [FZ2ERLNLNONF012](#) [FZ2ERQ1SNSNF015](#)  
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[FZ2ERQ1SNONM024](#) [FZ23RSNSNONF021](#) [FZ2ERQ1SNONM025](#) [FX23LSNSNONM049](#) [FX23RSNSNSNF002](#)  
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