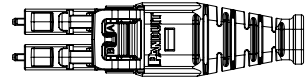
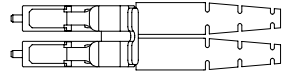


### FIBER OPTIC CONNECTOR TYPES

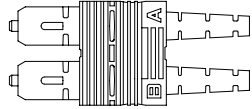
(POSITIONS 9 AND 11 OF PART NUMBER)



PUSH PULL DUPLEX LC  
(TYPE Q)



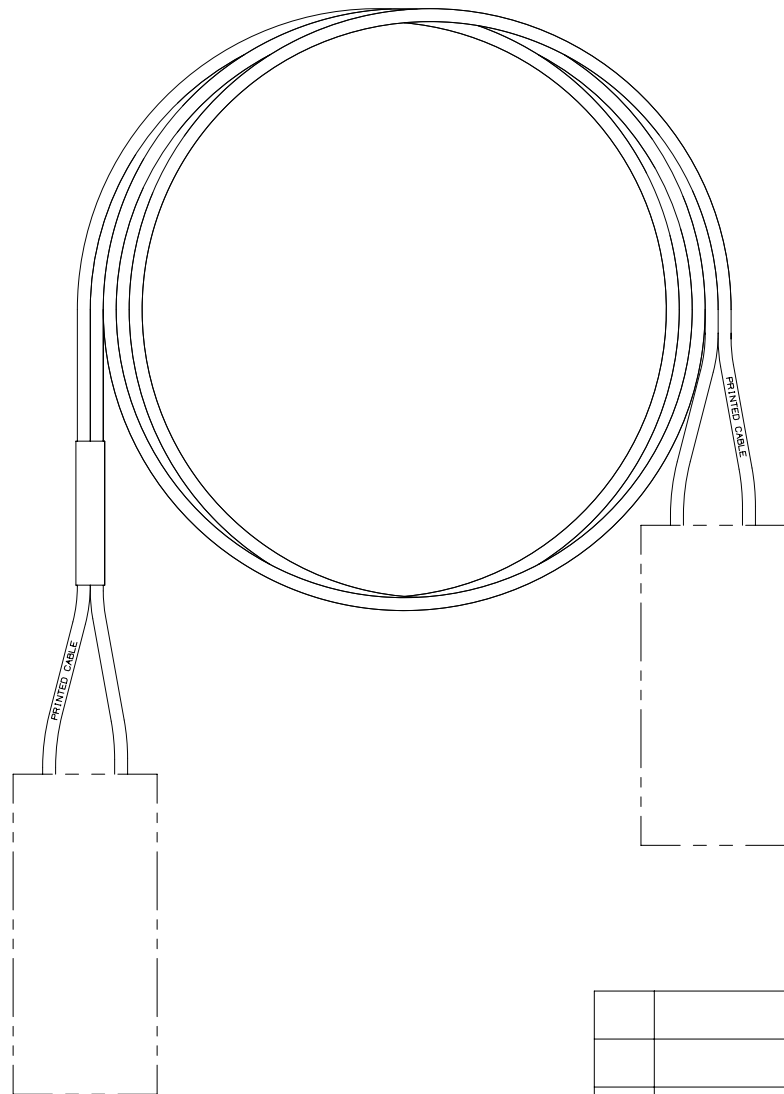
DUPLEX LC  
(TYPE L)



DUPLEX SC  
(TYPE S)

#### NOTES:

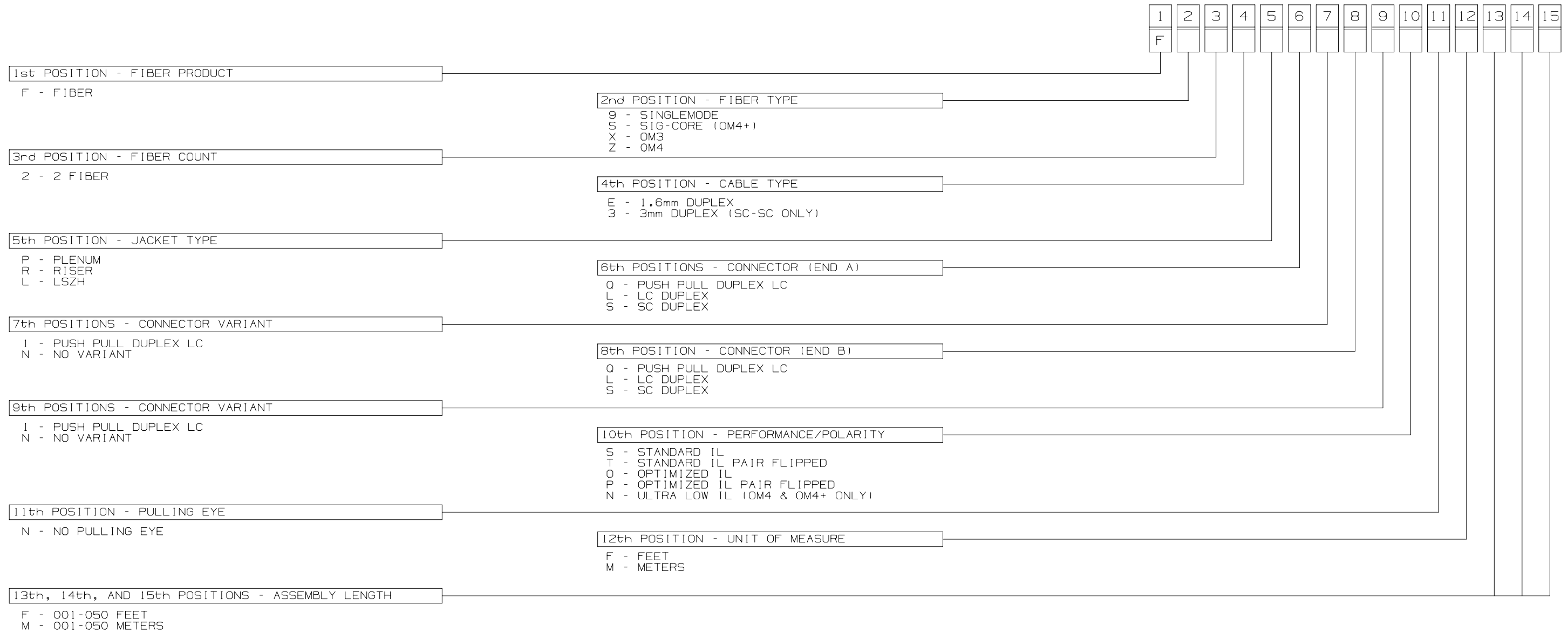
- CABLE ASSEMBLY (WITH CONNECTORS):**
  - SEE SHEET 2 FOR PART NUMBER MATRIX.
  - CANNOT BE LESS THAN THE LENGTH SPECIFIED IN THE PART NUMBER.
  - THE MAXIMUM CABLE LENGTH IS NOT TO EXCEED 10cm (4") OVER SPECIFIED LENGTH FOR LESS THAN 10 METER; AND +1%/-0% GREATER THAN 10 METERS.
  - TIP TO TIP LENGTH IS MEASURED WITHOUT DUST CAPS INSTALLED.
  - PATCHCORD ROUTING CONFIGURATION IS "A" TO "B".
  - THIS DRAWING SHALL BE APPLICABLE TO ANY LENGTH PATCHCORD AS DESIGNATED BY THE PART NUMBER, WHERE M=METER.
- TECHNICAL SPECIFICATIONS:**
  - OPERATING TEMPERATURE RANGE IS FROM -10 C TO +60 C.
  - CONNECTORS ARE 'FOCIS' COMPLIANT.
  - CABLE ASSEMBLIES COMPLY WITH THE REQUIREMENTS OF TIA/EIA-568-C.3 OR EQUIVALENT IEC STANDARDS.
  - 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.
- PACKAGING:**
  - CABLE ASSEMBLY SHIPPED WITH DUST CAPS INSTALLED.
  - 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

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

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[FZ8RL8NQSVM4.5](#) [F9TRL5NQSSNM1.5](#) [F9TRL5NQSSNM2.5](#) [F9TRL5NQSSNM3.5](#) [F9TRL5NQSSNM4.5](#) [F9TRL6NQSSNM1.5](#)  
[F9TRL6NQSSNM2.5](#) [F9TRL6NQSSNM3.5](#) [F9TRL6NQSSNM4.5](#) [FXTRL8NQSONM1.5](#) [FZTRL8NQSONM1.5](#)