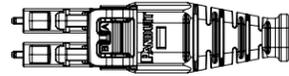
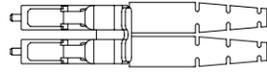


**FIBER OPTIC CONNECTOR TYPES**

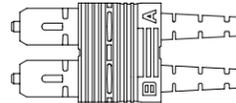
(POSITIONS 9 AND 11 OF PART NUMBER)



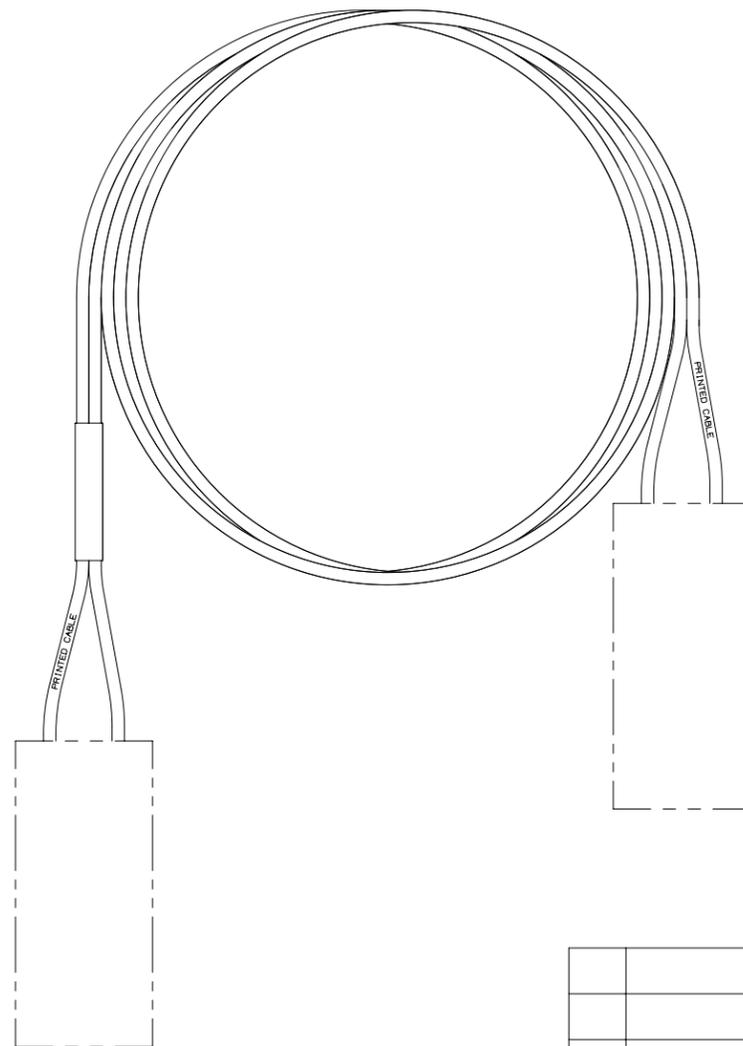
PUSH PULL DUPLEX LC  
(TYPE Q)



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.
4. PAIR FLIPPED PATCH CORDS SHALL HAVE A GREEN COLORED CABLE LABEL ON EACH END WITH "PAIR FLIPPED" ON EACH LABEL.

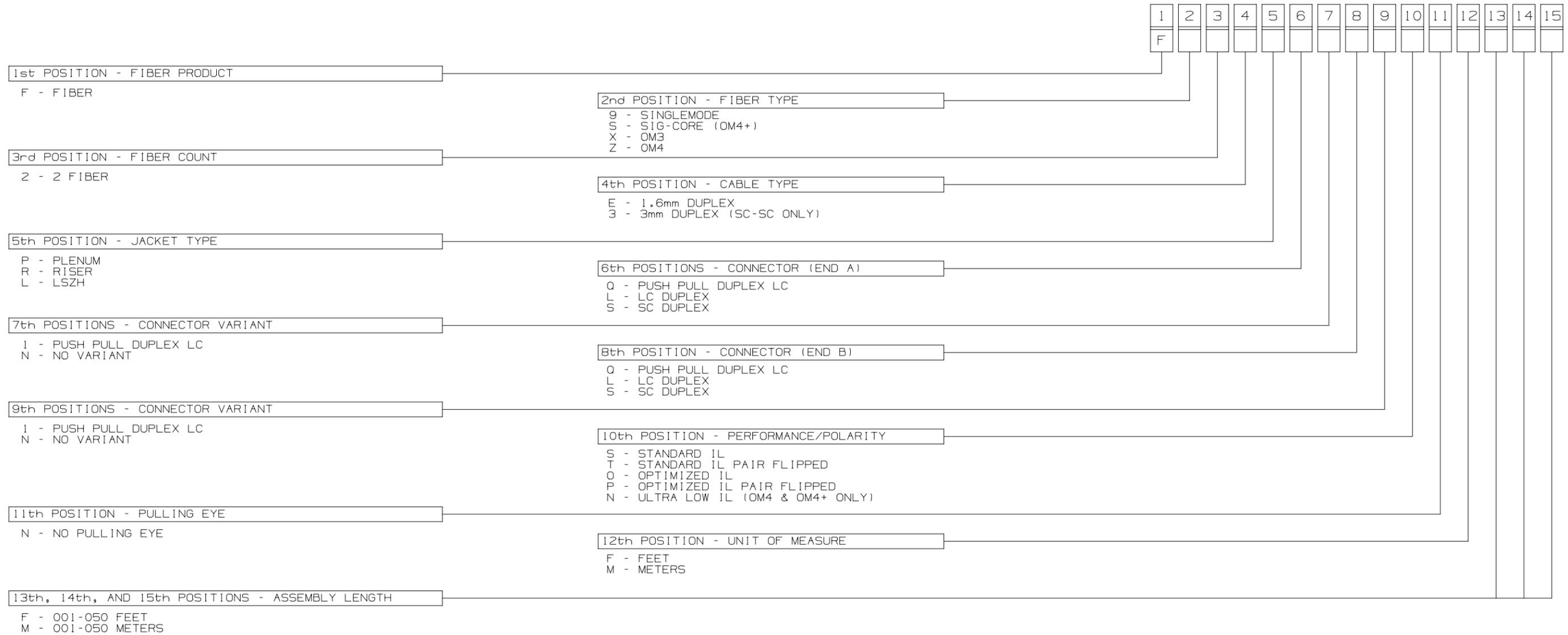


**CONNECTOR INSERTION/RETURN LOSS SPECIFICATIONS**

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/00C	
					UNLESS OTHERWISE SPECIFIED, DIMENSIONAL TOLERANCES ARE: IN [mm] .x : .03 [ .762 ]    .xxx : .005 [ .127 ] .xx : .01 [ .25 ]    ANGLES : 1 °	
					THIRD ANGLE PROJECTION	
					DRAWN BY SAT	
					DATE 01-04-16	
					CHK RWB	
					SCALE NONE	
					MATERIAL: <b>PANDUIT</b>	
					DRAWING NUMBER: M02779DX-DC	
					SHT 1 OF 2	
					SIZE B	
REV	DATE	BY	CHK	APR	DESCRIPTION	ECN
02	11/17/16	JSP	WJM	RWB	C. ADDED "PAIR FLIPPED" CABLE LABEL TO PAIR FLIPPED PATCH CORDS. SEE NOTE #4.	M02779DX-DC
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



REV	DATE	BY	CHK	APR	DESCRIPTION	ECN	TITLE
02	11/17/16	JSP	WJM	RWB	SEE SHEET 1 FOR REVISION HISTORY.	M02779DX-DC	JACKETED DUPLEX FIBER PATCH CORDS CUSTOMER DRAWING
							ITEM REVISION NAME: M02779DX/00 DATASET FILE NAME: M02779DX_DC/00C UNLESS OTHERWISE SPECIFIED, DIMENSIONAL TOLERANCES ARE: IN [mm] .x : .03 [ .762 ]    .xxx : .005 [ .127 ] .xx : .01 [ .25 ]    ANGLES : 1 ° THIRD ANGLE PROJECTION
							 MATERIAL: DRAWING NUMBER: M02779DX-DC
							DRAWN BY: SAT    DATE: 01-04-16    CHK: RWB    SCALE: NONE SHT 2 OF 2    SIZE: B