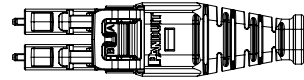
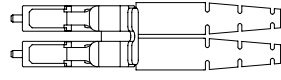


### FIBER OPTIC CONNECTOR TYPES

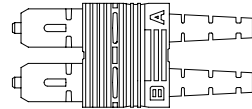
(POSITIONS 9 AND 11 OF PART NUMBER)



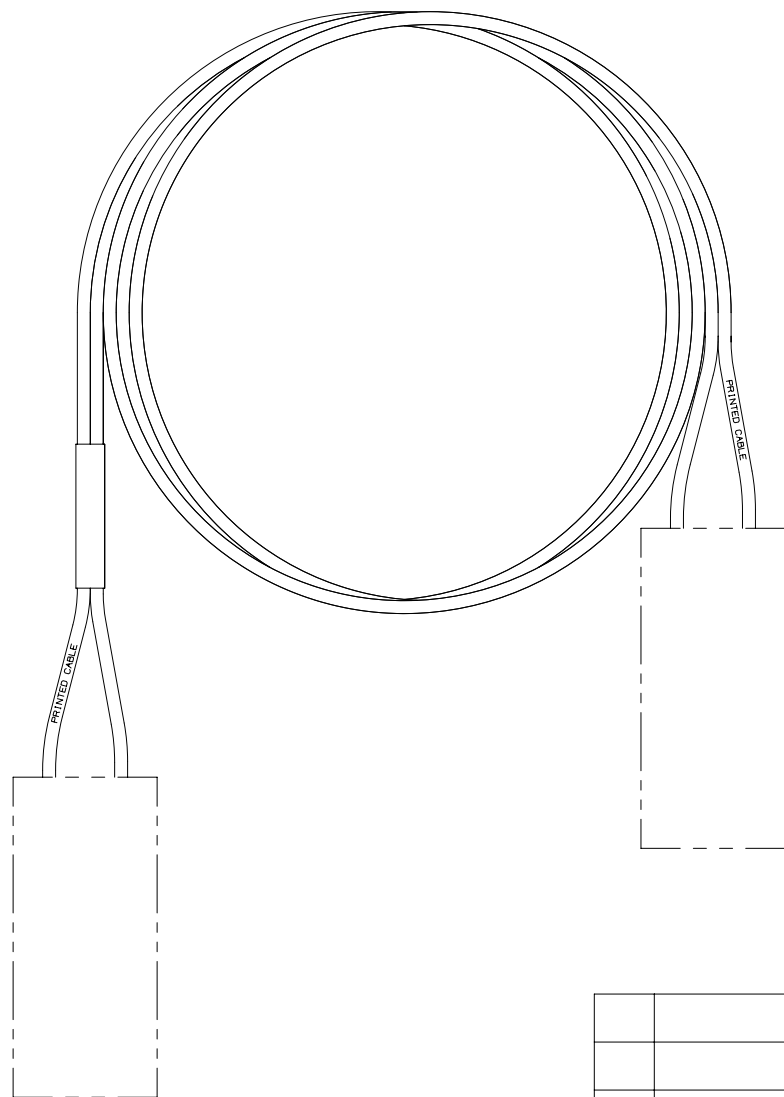
PUSH PULL DUPLEX LC  
(TYPE Q)



DUPLEX LC  
(TYPE L)



DUPLEX SC  
(TYPE S)



**NOTES:**

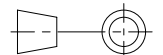
1. CABLE ASSEMBLY (WITH CONNECTORS):
  - A. SEE SHEET 2 FOR PART NUMBER MATRIX.
  - B. CANNOT BE LESS THAN THE LENGTH SPECIFIED IN THE PART NUMBER.
  - C. THE MAXIMUM CABLE LENGTH IS NOT TO EXCEED 10cm (4") OVER SPECIFIED LENGTH FOR LESS THAN 10 METER; AND +1%/-0% GREATER THAN 10 METERS.
  - D. TIP TO 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
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

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



SHT 1 OF 2



## X-ON Electronics

Largest Supplier of Electrical and Electronic Components

*Click to view similar products for [Fiber Optic Cable Assemblies](#) category:*

*Click to view products by [Panduit](#) manufacturer:*

Other Similar products are found below :

[7-21002-9](#) [760-1518](#) [FA04390-50-M-72-LC-N](#) [MLB 501 V RED](#) [MLB 501 V YELLOW](#) [8-21000-7](#) [8-21084-1](#) [FXE3-10BM15](#) [FXE3-10FM5](#) [FZB3-NM1](#) [1-3636-600-5208](#) [1-5018030-0](#) [ICD040GVP163D-07](#) [2901797](#) [1-6693182-0](#) [1754898-1](#) [F512D5-5F23Y](#) [F912B10-NM2](#) [FAP12WFDBDBDLCZ](#) [21055-6](#) [FXBSCSCE2LM002](#) [FXE3-10AM10](#) [FXE3-10AM20](#) [FXE3-10BM7](#) [FXE3-10FM15](#) [FXE3-10FM3](#) [FXE3-10FM4](#) [FXE3-10FM7](#) [FXE3-10GM3](#) [FZE10-10M6](#) [FZOPE10-10M5](#) [3000005](#) [3-21053-2](#) [MLB 200/1 V BLACK](#) [MLB 2001 V YELLOW](#) [MLB 501 V BLACK](#) [5492011-6](#) [106284-7000](#) [5492011-5](#) [5492011-8](#) [5492011-9](#) [CF-901201-007](#) [7-21000-4](#) [8-21007-5](#) [8-21084-0](#) [3-5106081-0](#) [106386-4447](#) [2-2064140-6](#) [F92ELLNSNSNM003](#) [2-2064140-3](#)