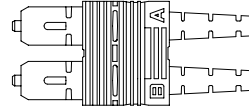
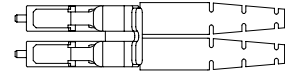
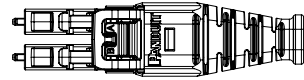


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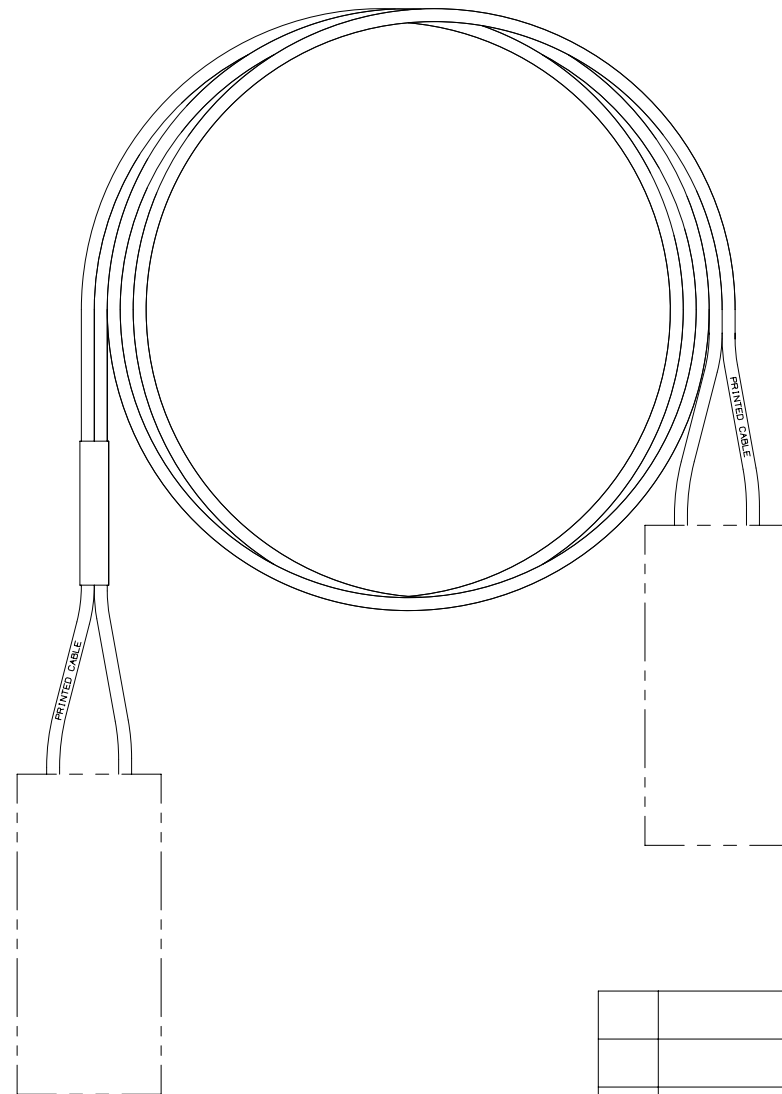
FIBER OPTIC CONNECTOR TYPES

(POSITIONS 9 AND 11 OF PART NUMBER)



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 'FOCUS' 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 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] .x ± .03 [.762] .xxx ± .005 [.127] .xx ± .01 [.25] ANGLES ± 1 °						
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	 THIRD ANGLE PROJECTION				DRAWING NUMBER: M02779DX-DC		
REV	DATE	BY	CHK	APR	DESCRIPTION	ECN	DRAWN BY SAT	DATE 01-04-16	CHK RWB	SCALE NONE	SHT 1 OF 2		SIZE B



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PANDUIT JACKETED FIBER PATCH
CORD MASTER OPTIONS LIST

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
F														

1st POSITION - FIBER PRODUCT

F - FIBER

2nd POSITION - FIBER TYPE

9 - SINGLEMODE
S - SIG-CORE (OM4+)
X - OM3
Z - OM4

3rd POSITION - FIBER COUNT

2 - 2 FIBER

4th POSITION - CABLE TYPE

E - 1.6mm DUPLEX
3 - 3mm DUPLEX (SC-SC ONLY)

5th POSITION - JACKET TYPE

P - PLENUM
R - RISER
L - LSZH

6th POSITIONS - CONNECTOR (END A)

Q - PUSH PULL DUPLEX LC
L - LC DUPLEX
S - SC DUPLEX

7th POSITIONS - CONNECTOR VARIANT

1 - PUSH PULL DUPLEX LC
N - NO VARIANT

8th POSITION - CONNECTOR (END B)

Q - PUSH PULL DUPLEX LC
L - LC DUPLEX
S - SC DUPLEX

9th POSITIONS - CONNECTOR VARIANT

1 - PUSH PULL DUPLEX LC
N - NO VARIANT

10th POSITION - PERFORMANCE/POLARITY

S - STANDARD IL
T - STANDARD IL PAIR FLIPPED
O - OPTIMIZED IL
P - OPTIMIZED IL PAIR FLIPPED
N - ULTRA LOW IL (OM4 & OM4+ ONLY)

11th POSITION - PULLING EYE

N - NO PULLING EYE

12th POSITION - UNIT OF MEASURE

F - FEET
M - METERS

13th, 14th, AND 15th POSITIONS - ASSEMBLY LENGTH

F - 001-050 FEET
M - 001-050 METERS

							TITLE JACKETED DUPLEX FIBER PATCH CORDS CUSTOMER DRAWING					
							ITEM REVISION NAME M02779DX/00			PANDUIT		
							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 °			MATERIAL :		
							THIRD ANGLE PROJECTION			DRAWING NUMBER: M02779DX - DC		
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

