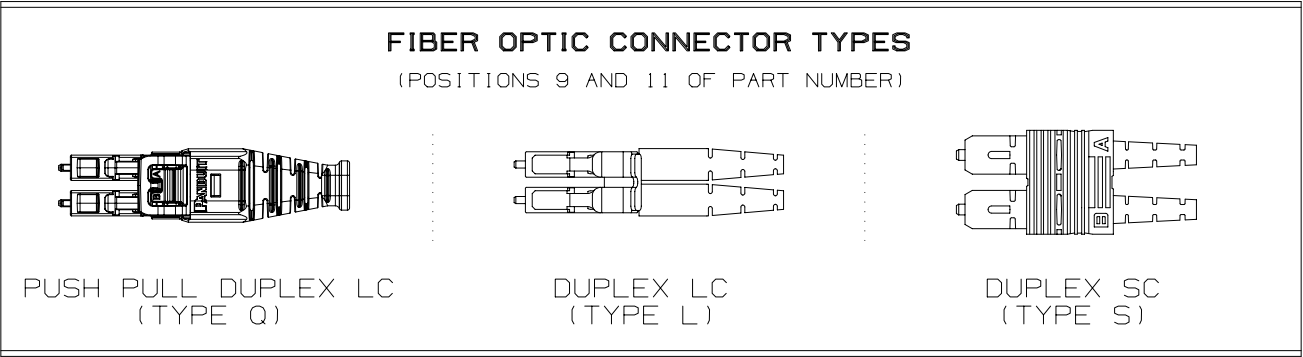
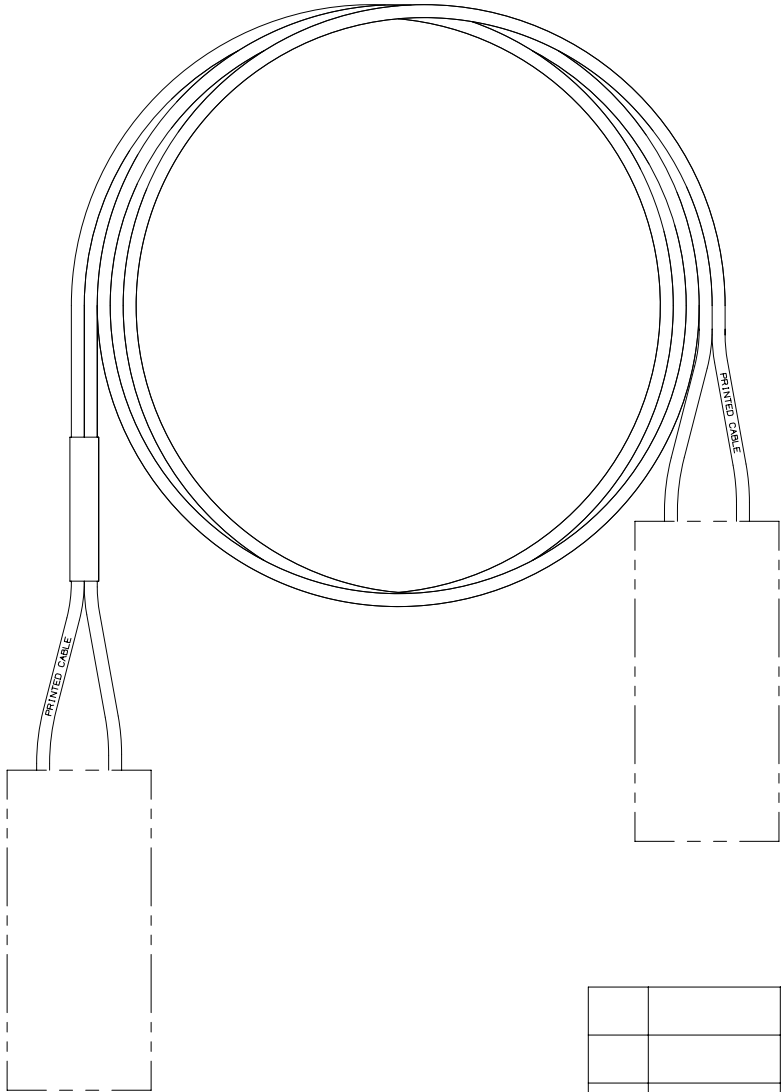
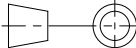




- NOTES:
- CABLE ASSEMBLY (WITH CONNECTORS):
 - SEE SHEET 2 FOR PART NUMBER MATRIX.
 - CANNOT BE LESS THAN THE LENGTH SPECIFIED IN THE PART NUMBER.
 - THE MAXIMUM CABLE LENGTH IS NOT TO EXCEED 10cm (4") OVER SPECIFIED LENGTH FOR LESS THAN 10 METER; AND +1%/-0% GREATER THAN 10 METERS.
 - TIP TO TIP LENGTH 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 T1A/E1A-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.



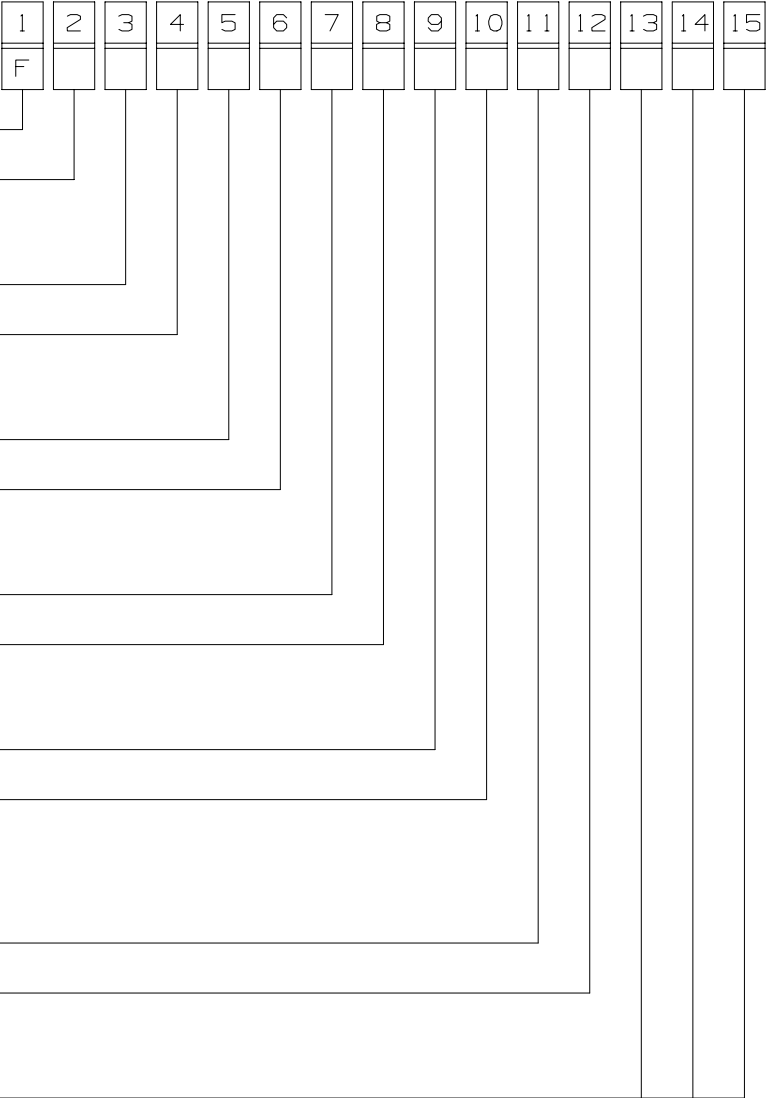
CONNECTOR INSERTION/RETURN LOSS SPECIFICATIONS						
CONNECTOR TYPE	MAXIMUM INSERTION LOSS (PER CONNECTOR)				MINIMUM RETURN LOSS (PER CONNECTOR)	
	SM (UPC)	STANDARD MM (PC)	OPTIMIZED MM (PC)	ULTRA-LOW (OM4 & OM4+)	SM (UPC)	MM (PC)
DUPLEX LC	0.35dB	0.25dB	0.15dB	0.10dB	55dB	26dB
DUPLEX SC	0.50dB	0.25dB	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			MATERIAL:		
							M02779DX_DC/00B					
							UNLESS OTHERWISE SPECIFIED, DIMENSIONAL TOLERANCES ARE: IN [mm]					
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	.x ± .03 [.762] .xxx ± .005 [.127] .xx ± .01 [.25] ANGLES ± 1 °			DRAWING NUMBER: M02779DX-DC		
00	01-06-16	SAT	RWB	RWB	RELEASED TO PRODUCTION	M02779DX-DC	 THIRD ANGLE PROJECTION					
REV	DATE	BY	CHK	APR	DESCRIPTION	ECN	DRAWN BY	DATE	CHK	SCALE	SHT 1 OF 2	SIZE
							SAT	01-04-16	RWB	NONE		B



THIS COPY IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTERESTS OF PANDUIT CORP.

PANDUIT JACKETED FIBER PATCH
CORD MASTER OPTIONS LIST



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

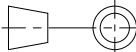
N - NO PULLING EYE

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							
							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:	
01	07-06-16	SAT	RWB	MMN	SEE SHEET 1 FOR REVISION HISTORY.	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 2 OF 2		SIZE B	



Mouser Electronics

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