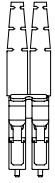


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FIBER OPTIC CONNECTOR TYPES
(POSITIONS 9 AND 11 OF PART NUMBER)



PUSH PULL DUPLEX LC
(TYPE Q)



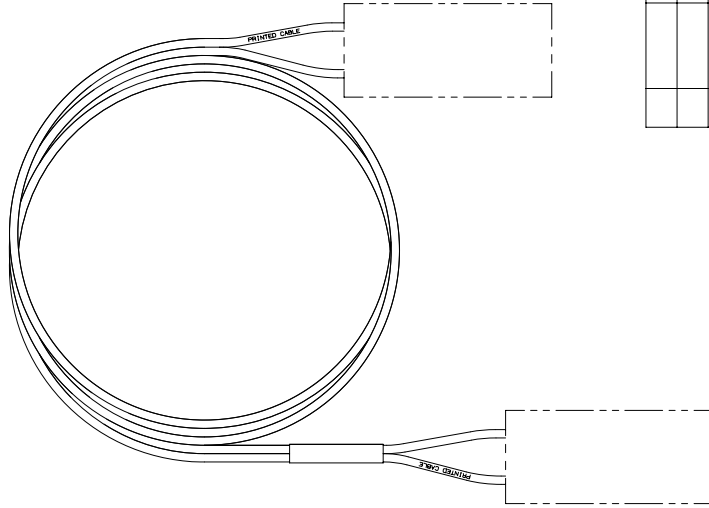
DUPLEX LC
(TYPE L)



DUPLEX SC
(TYPE S)

NOTES:

- CABLE ASSEMBLY (WITH CONNECTORS):
 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 METER.
 D. TIP TO TIP LENGTH IS MEASURED WITHOUT DUST CAPS INSTALLED.
 E. PATCH-CORD ROUTING CONFIGURATION IS "A" TO "B".
 F. THIS DRAWING SHALL BE APPLICABLE TO ANY LENGTH PATCH-CORD AS DESIGNATED BY THE PART NUMBER, WHERE M=METER.
 G. OPERATING TEMPERATURE RANGE IS FROM -10 C TO +60 C.
 H. CONNECTORS ARE "FOCIS" COMPLIANT.
 I. CABLE ASSEMBLIES COMPLY WITH THE REQUIREMENTS OF TIA/EIA-568-C.3 OR EQUIVALENT IEC STANDARDS. USED MUST MEET THE MATERIAL ALTERNATIVES FOR ROHS COMPLIANCE. USED MUST MEET 2013/25/EU FOR THE RESTRICTION OF HAZARDOUS SUBSTANCES AS PROPOSED BY THE ROHS TECHNICAL ADAPTATION COMMITTEE.
- PACKAGING:
 A. CABLE ASSEMBLY SHIPPED WITH DUST CAPS INSTALLED.
 B. UNIT QUANTITY: 1 PATCHCORD/PIGTAIL PER BAG.



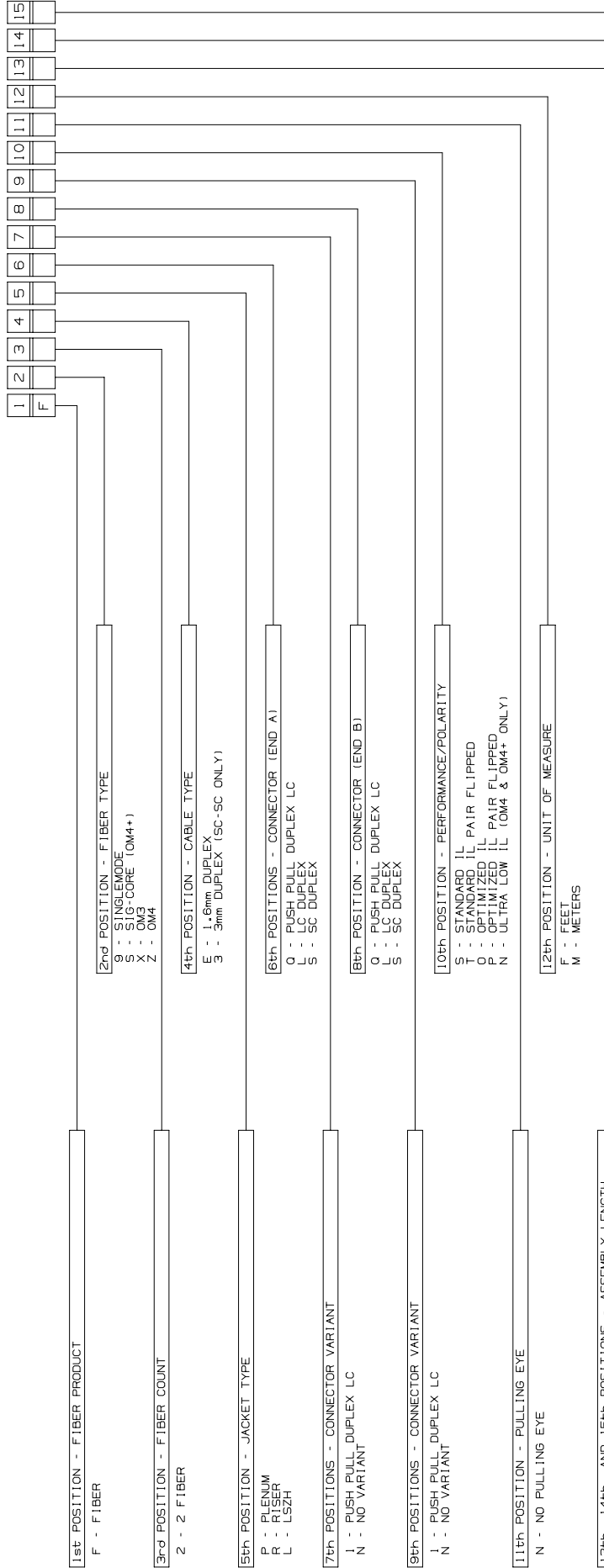
CONNECTOR INSERTION/RETURN LOSS SPECIFICATIONS

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

TITLE		JACKETED DUPLEX FIBER PATCH CORDS		CUSTOMER DRAWING	
ITEM REVISION NUMBER	MO2779DX/00				
DATASET FILE NAME	MO2779DX_DC/00B				
MATERIAL					
UNLESS OTHERWISE SPECIFIED, DIMENSIONAL TOLERANCES ARE: IN (mm)					
01	07-06-16	SAT	RWD	MMN	B. ADDED (T12) IL PAIR FLIPPED & (P)OPT IL PAIR FLIPPED. A. ADDED (R)RISER AND (L)LSZH TO 5th POSITION.
00	01-06-16	SAT	RWB	RWB	RELEASED TO PRODUCTION
REV	DATE	BY	CHK	APR	DESCRIPTION
ECN	MO2779DX-DC	ECN	MO2779DX-DC	ECN	MO2779DX-DC
DRWN BY	DATE	CHK	SCALE	ISAE	THIRD ANGLE PROJECTION
SAT	01-04-16	RWB	NONE	NONE	
DRAWING NUMBER: MO2779DX-DC					
SHT 1 OF 2					

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PANDUIT JACKETED FIBER PATCH CORD MASTER OPTIONS LIST



1st POSITION - FIBER PRODUCT
F - FIBER

3rd POSITION - FIBER COUNT
2 - 2 FIBER

5th POSITION - JACKET TYPE
P - FULLSIZE
R - FULLSIZE
L - LSZH

7th POSITIONS - CONNECTOR VARIANT
I - PUSH PULL DUPLEX LC
N - NO VARIANT

9th POSITIONS - CONNECTOR VARIANT
J - PUSH PULL DUPLEX LC
N - NO VARIANT

11th POSITION - PULLING EYE
N - NO PULLING EYE

13th, 14th, AND 15th POSITIONS - ASSEMBLY LENGTH
F - 001-050 FEET
M - 001-050 METERS

2nd POSITION - FIBER TYPE
9 - SINGLEMODE
S - OM3
Z - OM4

4th POSITION - CABLE TYPE
E - 1.6mm DUPLEX
5 - 3mm DUPLEX (SC-SC ONLY)

6th POSITIONS - CONNECTOR (END A)
Q - PUSH PULL DUPLEX LC
L - LC DUPLEX
S - SC DUPLEX

8th POSITION - CONNECTOR (END B)
Q - PUSH PULL DUPLEX LC
L - LC DUPLEX
S - SC DUPLEX

10th POSITION - PERFORMANCE/POLARITY
S - STANDARD IL
T - STANDARD IL PAIR FLIPPED
D - OPTIMIZED IL PAIR FLIPPED
N - OPTIMIZED IL (OM4 & OM4+ ONLY)

12th POSITION - UNIT OF MEASURE
F - FEET
M - METERS

TITLE		JACKETED DUPLEX FIBER PATCH CORDS	
CUSTOMER DRAWING		MATERIAL	
ITEM REVISION NUMBER	MO2779DX/00	PANDUIT	
DATASET FILE NAME	MO2779DX_DC/00B	DRAWING NUMBER	
UNLESS OTHERWISE SPECIFIED, DIMENSIONAL TOLERANCES ARE: IN (mm)		MO2779DX-DC	
.X ± .03 (± .762)	.XX ± .005 (± .127)	SHEET NUMBER	
.XX ± .01 (± .25)	ANGLES ± .1°	SHT 2 OF 2	
THIRD ANGLE PROJECTION		SIZE	
DRAWN BY	DATE	CHK	SCALE
SAT	01-04-16	RWB	NONE

REV	DATE	BY	CHK	APR	DESCRIPTION	ECN
01	07-06-16	SAT	RWB	MIN	SEE SHEET 1 FOR REVISION HISTORY.	MO2779DX-DC