



NOTES:

- SEE SHEET 2 FOR PART NUMBERS.
- CONNECTOR MEETS THE REQUIREMENTS OF TIA-568-C.3.
- A. LSZH-RATED CABLE ASSEMBLIES MEET IEC-60332, IEC-60754 AND IEC-61034 REQUIREMENTS.  
B. PLENUM RATED CABLE ASSEMBLIES MEET NFPA 262.
- CABLE MEETS THE MECHANICAL REQUIREMENTS OF ICEA-S-83-596 AND TELCORDIA GR-409-CORE.
- ALL MATERIALS AND COMPONENTS USED 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.
- MAXIMUM STRENGTH OF THE PULLING EYE IS 20 lbs.

REV	DATE	BY	CHK	APR	DESCRIPTION	ECN
02	11-02-15	SAT	JDK	EJH	RELEASED TO PRODUCTION	12F187FY-DC

TITLE		12, 24 & 48 FIBER MPO TO MPO SMALL DIAMETER TRUNK CABLE WITH PULLING EYE	
ITEM REVISION NAME		CUSTOMER DRAWING	
DATASET FILE NAME		12F187FY/01	
		12F187FY_DC/01A	
UNLESS OTHERWISE SPECIFIED, DIMENSIONAL TOLERANCES ARE: IN [mm]		MATERIAL:	
.X : .XXX ± .010 [0.3]		DRAWING NUMBER:	
.XX : .03 [0.8] ANGLES :		12F187FY-DC	
THIRD ANGLE PROJECTION		SHT 1 OF 2	
DRAWN BY	DATE	CHK	SCALE
MC	12-16-14	JDK	NONE
SIZE		B	

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

FIBER TYPE

- 9 - SINGLEMODE - OS1/OS2
- X - 50/125um - OM3
- Z - 50/125um - OM4

FIBER COUNT

- T - 12 FIBER
- U - 24 FIBER
- W - 48 FIBER

JACKET FLAME RATING

- L - LSZH RATED
- P - PLENUM RATED (OFNP)

CONNECTOR TYPE

- 5 - MTP (FEMALE)
- 6 - MTP (MALE)
- 7 - PANMPO (FEMALE) NOT AVAILABLE IN SINGLEMODE
- 8 - PANMPO (MALE) NOT AVAILABLE IN SINGLEMODE

PERFORMANCE/POLARITY

- A - METHOD A POLARITY/STANDARD IL
- B - METHOD B POLARITY/STANDARD IL
- X - METHOD A POLARITY/OPTIMIZED IL
- Y - METHOD B POLARITY/OPTIMIZED IL
- K - METHOD A POLARITY/ULTRA IL (12 & 24 FIBER ONLY)
- L - METHOD B POLARITY/ULTRA IL (12 & 24 FIBER ONLY)

PULLING EYE

- A - PULLING EYE ON ONE END
- C - PULLING EYE ON BOTH ENDS
- N - NO PULLING EYE (PULLING EYE NOT RECOMMENDED FOR ASSEMBLIES LESS THAN 20 METERS/65 FEET)

UNIT OF MEASURE

- M - METERS
- F - FEET

LENGTH

001 - 999

REV	DATE	BY	CHK	APR	DESCRIPTION	ECN
02	11-02-15	SAT	JDK	EJH	REFER TO SHEET 1 FOR REVISION HISTORY	12F187FY-DC

TITLE 12, 24 & 48 FIBER MPO TO MPO SMALL DIAMETER TRUNK CABLE WITH PULLING EYE CUSTOMER DRAWING	
ITEM REVISION NAME 12F187FY/01	<b>PANDUIT</b>
DATASET FILE NAME 12F187FY_DC/01A	
UNLESS OTHERWISE SPECIFIED, DIMENSIONAL TOLERANCES ARE: IN [mm]	
.X : .XXX ± .010 [0.3]	MATERIAL:
.XX : .03 [0.8] ANGLES :	DRAWING NUMBER: 12F187FY-DC
THIRD ANGLE PROJECTION	
DRAWN BY MC	DATE 12-16-14
CHK JDK	SCALE NONE
SHT 2 OF 2	
SIZE B	

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