

- NOTES:
- VISIT OUR ON-LINE CATALOG AT WWW.PANDUIT.COM FOR A LIST OF CURRENT PARTS APPLICABLE FOR USE WITH THIS PRODUCT.
 - DIMENSIONS IN [] ARE METRIC.
 - ALL MATERIALS AND COMPONENTS USED MEET THE MATERIAL RESTRICTIONS OF RoHS (EUROPEAN DIRECTIVE 2011/65/EU ON THE RESTRICTION OF HAZARDOUS SUBSTANCES) AS PROPOSED BY THE RoHS TECHNICAL ADAPTATION COMMITTEE.
 - CONNECTORS MEET THE REQUIREMENTS OF TIA/EIA 568-D.
 - PERFORMANCE LABELS FOR EACH CHANNEL ACCOMPANIES EACH CABLE ASSEMBLY.
 - STANDARD BREAKOUT LENGTH SHOWN. CUSTOM BREAKOUT LENGTHS AVAILABLE UPON REQUEST.
 - 864 FIBER CABLE IS RATED AS FOLLOWS: INDOOR/OUTDOOR, LSZH, EUROCLASS Cca-s1b, d0, a1.
 - THERE ARE 3 BREAKOUT LENGTHS FOR THE STAGGERED OPTION, WITH 12 MPOs AT EACH LENGTH.

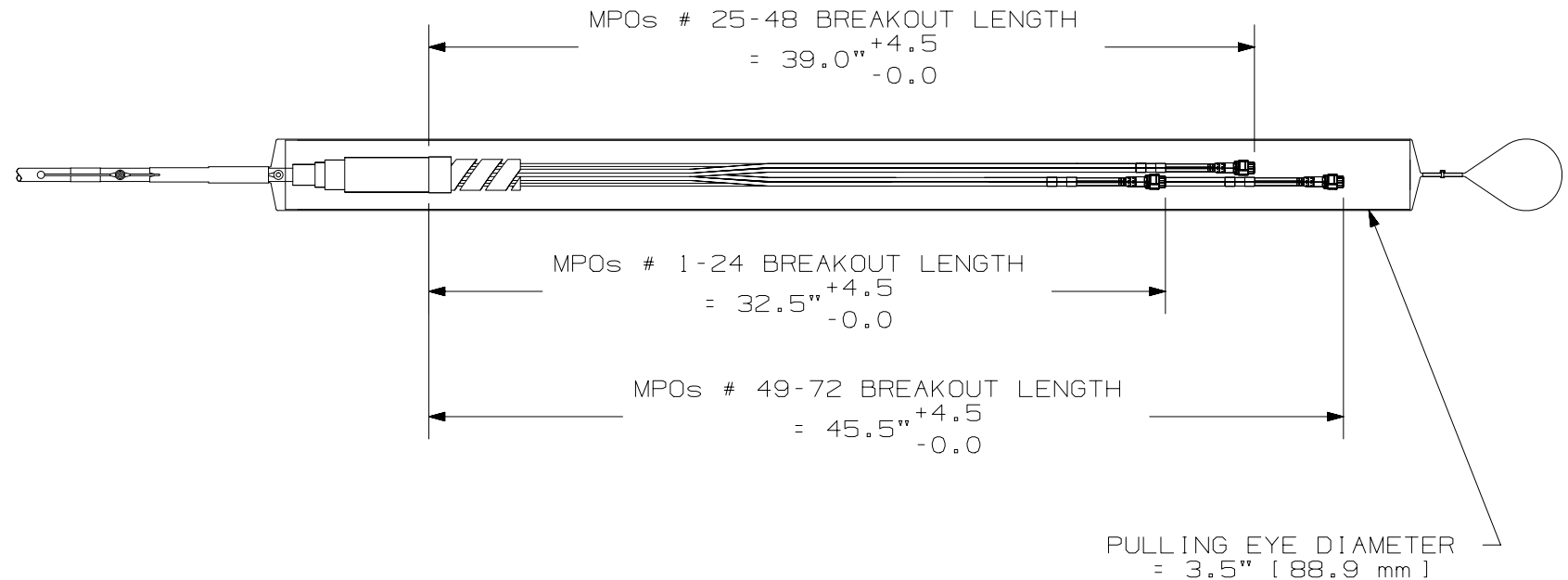
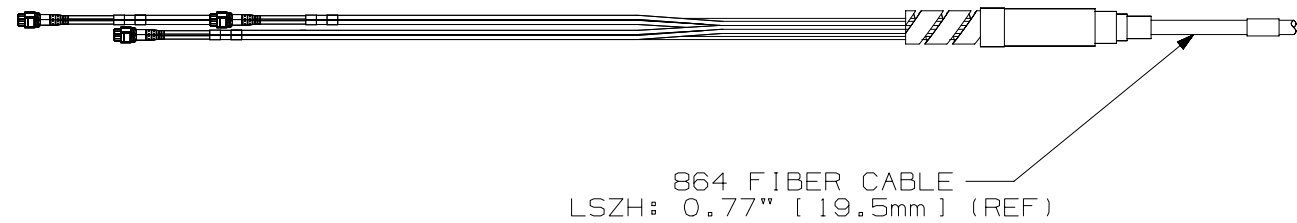


TABLE 1: 864-FIBER TRUNK PART NUMBER MATRIX

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

LENGTH:
005 TO 999 M.
016 TO 999 FT.

UNIT OF MEASURE:
F = FEET (PLENUM ASSEMBLIES)
M = METERS (LSZH ASSEMBLIES)

PULLING EYE:
A = BLACK PULLING EYE, END A
N = NO PULLING EYE

PERFORMANCE/POLARITY:
A = POLARITY A, STANDARD IL
B = POLARITY B, STANDARD IL
C = POLARITY C, STANDARD IL

CONNECTOR VARIANT END A:
E = STAGGERED BREAKOUT AS SHOWN (32.5", 39.0", 45.5")
N = NO VARIANT (PIGTAIL)

CONNECTORS END B:
5 = 12 FIBER MPO FEMALE
6 = 12 FIBER MPO MALE
7 = 12 FIBER PANMPO FEMALE
8 = 12 FIBER PANMPO MALE
N = NO CONNECTOR (PIGTAIL)

CONNECTOR VARIANT END A:
E = STAGGERED BREAKOUT AS SHOWN (32.5", 39.0", 45.5")

CONNECTORS END A:
5 = 12 FIBER MPO FEMALE
6 = 12 FIBER MPO MALE
7 = 12 FIBER PANMPO FEMALE
8 = 12 FIBER PANMPO MALE

FLAME RATING:
M = LSZH EUROCLASS Cca/RISER OFNR

CABLE TYPE:
N = INDOOR/OUTDOOR TRUNK

FIBER COUNT:
R = 864 FIBERS

FIBER TYPE:
B = OS1/2.9/125um SINGLEMODE
(CABLE SHOWN IS BEND-INSENSITIVE G.657.A2)

PRODUCT DESIGNATION:
F=FIBER

PART NUMBER		SEE TABLE 1	
TITLE		864 FIBER CABLE ASSEMBLIES: OPTION 1. (72) 12F MPOs TO (72) 12F MPOs (PRE-TERM) OPTION 2. (72) 12F MPOs TO BLUNT END (PIGTAIL)	
ITEM REVISION NAME		CUSTOMER DRAWING	
DATASET FILE NAME		00431EAA_DC/02A	
MATERIAL		N/A	
DRAWN BY		ACAM	
DATE		11/21/22	
CHK		FJDU	
SCALE		NONE	
DRAWING NUMBER		00431EAA-DC	
SHEET 1 OF 1		SIZE B	

02A	11/21/22	SAT	JSP	EJH	INITIAL RELEASE	00431EAA-DC
REV	DATE	BY	CHK	APR	DESCRIPTION	ECN

B-SIZE CUSTOMER