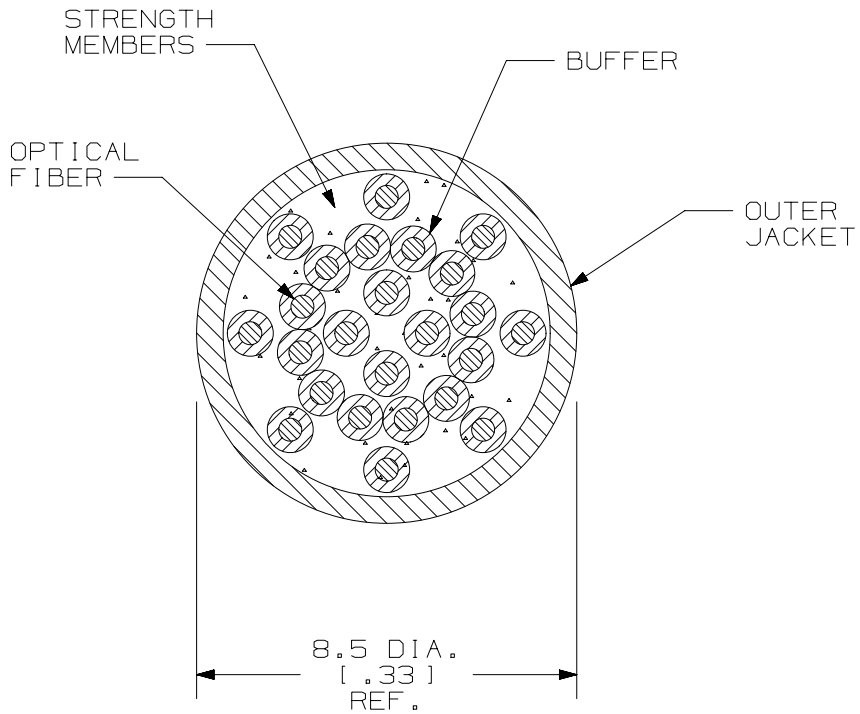
THIS COPY IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTERESTS OF PANDUIT CORP.

NOTES:
1. DIAMETER DIMENSION SHOWN FOR REFERENCE ONLY.
2. DIMENSIONS IN BRACKETS [ ] ARE ENGLISH.
3. FOR PART NUMBERS AND LENGTHS OTHER THAN THOSE SHOWN, CONTACT YOUR PANDUIT SALES PERSON.
4. CABLE MEETS REQUIRMENTS OF EUROCLASS Dca s2d2a1 PER EN 50575.
5. CABLE DECLARATION OF PERFORMANCE IS PAN-DOP-FA004.



CABLE DESCRIPTION			
FIBER OPTIC SINGLE STRAND DISTRIBUTION CABLE			
PART NUMBERS AVAILABLE	FIBER TYPE	JACKET RATING	COLOR
FADC924-37	SINGLEMODE 9/125u	LSZH	YELLOW
FADC624-37	MULTIMODE 62.5/125	LSZH	ORANGE
FADC524-37	MULTIMODE 50/125	LSZH	ORANGE
FADCX24-37	MULTIMODE 50/125 OM3	LSZH	AQUA
FADCZ24-37	MULTIMODE 50/125 OM4	LSZH	AQUA

TECHNICAL SPECIFICATIONS		
MULTIMODE MAXIMUM LOSS	BEND RADIUS	
	INSTALLATION	LONG TERM
3.5 dB/KM @ 850nm 1.5 dB/KM @ 1300nm	230 mm (9.1 in)	115 mm (4.5 in)
SINGLEMODE MAXIMUM LOSS	TENSILE LOAD - LSZH RATED	
	INSTALLATION	LONG TERM
.75 dB/KM @ 1310nm .75 dB/KM @ 1500nm	800 N (180 lbf)	400 N (90 lbf)

TEMPERATURE		
INSTALLATION	OPERATION	STORAGE
-20° C TO +70° C -4° F TO +158° F	-20° C TO +70° C -4° F TO +158° F	-40° C TO +75° C -40° F TO +167° F

REV	DATE	BY	CHK	APR	DESCRIPTION	ECN
00A	07-12-17	WMA	SAT	SKH	INITIAL RELEASE	M02432BI-DC-24

TITLE
FIBER OPTIC SINGLE STRAND
24 FIBER DISTRIBUTION CABLE
CUSTOMER DRAWING

ITEM REVISION NAME: M02432BI/00

DATASET FILE NAME: M02432BI_DC_24/00A

UNLESS OTHERWISE SPECIFIED, DIMENSIONAL TOLERANCES ARE: IN [mm]
.X ± .XXX ± .010 [0.3]
.XX ± .03 [0.8] ANGLES ±
THIRD ANGLE PROJECTION

PART NO. FADC*24-37

DRAWING NUMBER: M02432BI-DC-24

DRAWN BY	DATE	CHK	SCALE	SHT 1 OF 1	SIZE
SAT	06-20-17	WMA	NONE		A