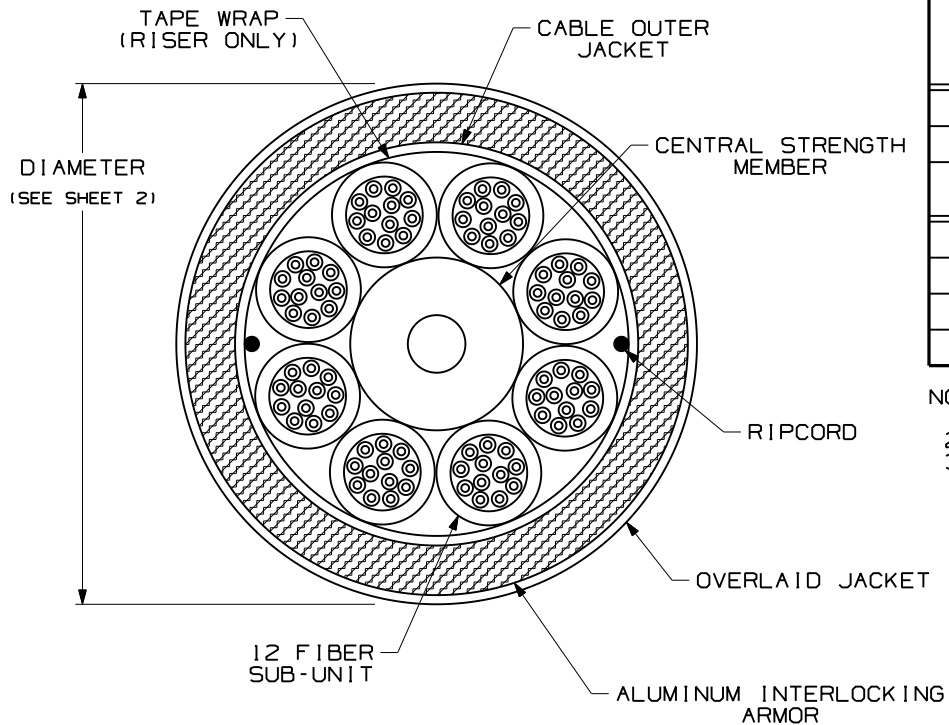


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TECHNICAL SPECIFICATIONS			
MAXIMUM LOSS		SINGLEMODE MAXIMUM LOSS	
3.5dB/KM @ 850nm 1.5dB/KM @ 1300nm		.75dB/KM @ 1310nm .75dB/KM @ 1500nm	
TENSILE LOAD - OFCR		TENSILE LOAD - OFCR-LS/OFCP	
INSTALLATION	LONG TERM	INSTALLATION	LONG TERM
1320 N (300 lbf)	330 N (74 lbf)	660 N (150 lbf)	165 N (38 lbf)
	OFCR	OFCR-LS/OFCP	
OPERATION	-20° C TO +50° C (-4° F TO +122° F)		0° C TO +50° C (+32° F TO +122° F)
INSTALLATION			
STORAGE	-40° C TO +65° C (-40° F TO +149° F)		

NOTES:

1. DIAMETER DIMENSION, SHOWN FOR REFERENCE ONLY.
2. DIMENSIONS IN BRACKETS () ARE ENGLISH.
3. ALL MATERIALS AND COMPONENTS USED MUST MEET THE MATERIAL RESTRICTIONS OF RoHS (EUROPEAN DIRECTIVE 2002/95/EC ON THE RESTRICTION OF HAZARDOUS SUBSTANCES) AS PROPOSED BY THE RoHS TECHNICAL ADAPTATION COMMITTEE.

REV	DATE	BY	CHK	DESCRIPTION	ECN	R	CUST	SUP	OTH
02	10-26-09	EFK		RELEASED TO PRODUCTION	02055-101				

OPTI-CORE 96 FIBER ARMORED DISTRIBUTION CABLE WITH 8 SUB-UNITS OF 12 FIBERS
CUSTOMER DRAWING



PANDUIT™
CORP.
TINLEY PARK, ILL 60477

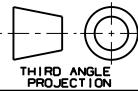
DRAWING FILENAME
M02055BX_DC_96/01A

SCALE
NONE

PART NO. FSP**96Y
FOP**96Y

DRAWING NO.
02055-101

SIZE
A




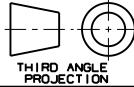
THIRD ANGLE
PROJECTION

ALL DIMENSIONS ARE GIVEN IN INCHES,
UNLESS OTHERWISE SPECIFIED.

DIMENSIONAL TOLERANCES ARE:
(.X) (.XXX) ±0.3 (.010)
(.XX) ±0.8 (.03) ANGLES

DRAWN BY MC	REVIEW DRAWING NUMBERS	PART NO. FSP**96Y FOP**96Y
DATE 06-03-05		DRAWING NO. 02055-101
CHK'D WMA		SHEET 1 OF 2

PANDUIT PART NUMBER	FIBER TYPE	JACKET RATING	DIAMETER	BEND RADIUS	
				INSTALLED	LONG TERM
FSPR996Y	SINGLEMODE 9/125 μ M	OFCR	29.7mm [1.169"]	61.2cm [24.1"]	30.6cm [12.1"]
FSP996Y		OFCP			
FSPL996Y		OFCR-LS			
FSPR596Y	MULTIMODE 50/125 μ M	OFCR	29.7mm [1.169"]		
FSP596Y		OFCP			
FSPL596Y		OFCR-LS			
FSPR696Y	MULTIMODE 62.5/125 μ M	OFCR	29.7mm [1.169"]		
FSP696Y		OFCP			
FSPL696Y		OFCR-LS			
FOPRX96Y	MULTIMODE 50/125 μ M OM3	OFCR	29.7mm [1.169"]		
FOPP96Y		OFCP			
FOPL96Y		OFCR-LS			
FOPRZ96Y	MULTIMODE 50/125 μ M OM4	OFCR	29.7mm [1.169"]		
FOPPZ96Y		OFCP			

								OPTI-CORE 96 FIBER ARMORED DISTRIBUTION CABLE WITH 8 SUB-UNITS OF 12 FIBERS CUSTOMER DRAWING					
										PANDUIT TM CORP. TINLEY PARK, ILL 60477			
										ALL DIMENSIONS ARE GIVEN IN INCHES, UNLESS OTHERWISE SPECIFIED, DIMENSIONAL TOLERANCES ARE: (.X) (.XXX) \pm 0.3 (.010) (.XX) \pm 0.8 (.03) ANGLES		DRAWING FILENAME M02055BX_DC_96/01A SCALE NONE	
								DRAWN BY MC		REVIEW DRAWING NUMBERS		PART NO. FSP**96Y FOP**96Y	
02	10-26-09	EFK		RELEASED TO PRODUCTION	02055-101				DATE 06-03-05	DRAWING NO. 02055-101		SIZE A	
REV	DATE	BY	CHK	DESCRIPTION	ECN	R	CUST	SUP	OTH	CHK'D WMA	SHEET 2 OF 2		

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