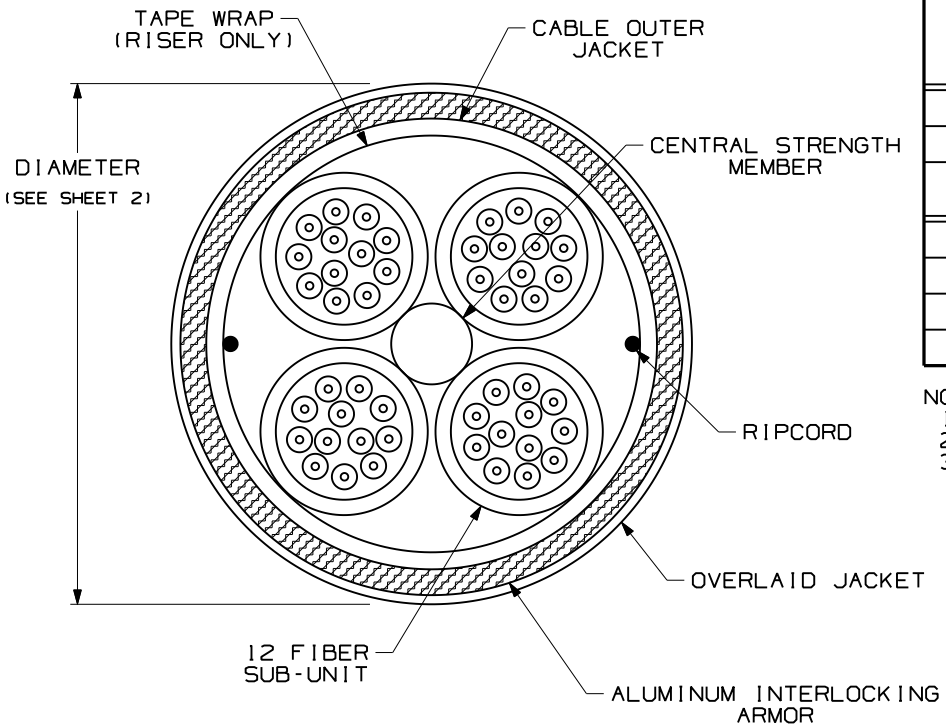
THIS COPY IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTERESTS OF PANDUIT CORP.



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 (741 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 COMMITEE.

REV	DATE	BY	CHK	DESCRIPTION	ECN - R	CUST	SUP	OTH
02	10-26-09	EFK		RELEASED TO PRODUCTION	02055-99			

OPTI-CORE 48 FIBER ARMORED DISTRIBUTION CABLE
WITH 4 SUB-UNITS OF 12 FIBERS
CUSTOMER DRAWING

PANDUIT™ CORP.
TINLEY PARK, ILL 60477

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
DATE: 06-03-05
CHK'D: WMA
REVIEW DRAWING NUMBERS

DRAWING FILENAME: M02055BX_DC_48/01A
SCALE: NONE
PART NO. FSP**48Y FOP**48Y
DRAWING NO. 02055-99
SHEET 1 OF 2
SIZE A

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PANDUIT PART NUMBER	FIBER TYPE	JACKET RATING	DIAMETER	BEND RADIUS	
				INSTALLED	LONG TERM
FSPR948Y	SINGLEMODE 9/125uM	OFCR	22.1mm [0.870"]	53.0cm [20.9"]	26.5cm [10.4"]
FSPP948Y		OFCP			
FSPL948Y		OFCR-LS			
FSPR548Y	MULTIMODE 50/125uM	OFCR	22.1mm [0.870"]		
FSPP548Y		OFCP			
FSPL548Y		OFCR-LS			
FSPR648Y	MULTIMODE 62.5/125uM	OFCR	22.1mm [0.870"]		
FSPP648Y		OFCP			
FSPL648Y		OFCR-LS			
FOPRX48Y	MULTIMODE 50/125uM OM3	OFCR	22.1mm [0.870"]		
FOPPX48Y		OFCP			
FOPLX48Y		OFCR-LS			
FOPRZ48Y	MULTIMODE 50/125uM OM4	OFCR	22.1mm [0.870"]		
FOPPZ48Y		OFCP			

REV	DATE	BY	CHK	DESCRIPTION	ECN - R	CUST	SUP	OTH
02	10-26-09	EFK		RELEASED TO PRODUCTION	02055-98			

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REVIEW DRAWING NUMBERS

DRAWING FILENAME: M02055BX_DC_48/01A
SCALE: NONE
PART NO. FSP**48Y FOP**48Y
DRAWING NO. 02055-99
SHEET 2 OF 2
SIZE A