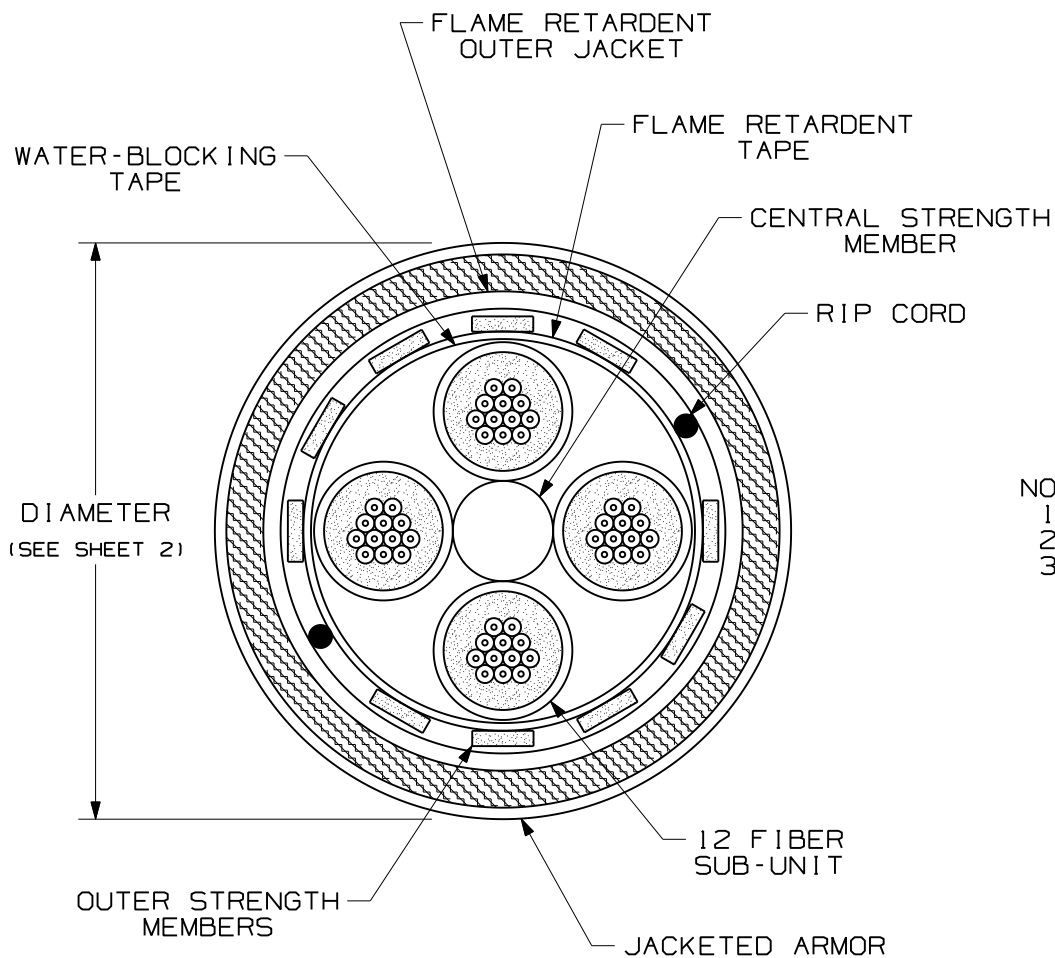



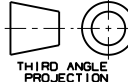
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TECHNICAL SPECIFICATIONS		
MAXIMUM LOSS		SINGLEMODE MAXIMUM LOSS
3.5 dB/KM @ 850nm 1.5 dB/KM @ 1300nm		.75 dB/KM @ 1310nm .75 dB/KM @ 1500nm
TENSILE LOAD - RISER RATED		
INSTALLATION		LONG TERM
2700 N (600 lbf)		800 N (180 lbf)
OPERATION	OFCR	OFCP/LSZH
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)	



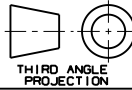
NOTES:

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.

										OPTI-CORE 48 FIBER INDOOR-OUTDOOR ARMORED CABLE WITH (4) 12 FIBER SUB-UNITS 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		
										DRAWING FILENAME M02055BY_DC_48/00B		
										SCALE NONE		
										PART NO. FSM**48Y FOM**48Y		
										DRAWING NO. 02055-183		
										SIZE A		
01	10-27-09	EFK		RELEASED TO PRODUCTION	02055-183						DATE 06-21-07	REVIEW DRAWING NUMBERS
REV	DATE	BY	CHK	DESCRIPTION	ECN	R	CUST	SUP	OTH	CHK'D	WMA	

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PANDUIT PART NUMBER	FIBER TYPE	JACKET RATING	DIAMETER	BEND RADIUS		FILLER TUBE QUANTITY
				INSTALLED	LONG TERM	
FSMR948Y	SINGLEMODE 9/125µM	OFCR	18.1mm [0.713"]	41.4cm [16.3"]	20.7cm [8.2"]	0
FSMP948Y		OFCP				
FSML948Y		OFCR-LS	17.4mm [0.685"]	40.6cm [16.0"]	20.3cm [8.0"]	
FSMR548Y	MULTIMODE 50/125µM	OFCR	18.1mm [0.713"]	41.4cm [16.3"]	20.7cm [8.2"]	
FSMP548Y		OFCP				
FSML548Y		OFCR-LS	17.4mm [0.685"]	40.6cm [16.0"]	20.3cm [8.0"]	
FSMR648Y	MULTIMODE 62.5/125µM	OFCR	18.1mm [0.713"]	41.4cm [16.3"]	20.7cm [8.2"]	
FSMP648Y		OFCP				
FSML648Y		OFCR-LS	17.4mm [0.685"]	40.6cm [16.0"]	20.3cm [8.0"]	
FOMRX48Y	MULTIMODE 50/125µM OM3	OFCR	18.1mm [0.713"]	41.4cm [16.3"]	20.7cm [8.2"]	
FOMPX48Y		OFCP				
FOMLX48Y		OFCR-LS	17.4mm [0.685"]	40.6cm [16.0"]	20.3cm [8.0"]	
FOMRZ48Y	MULTIMODE 50/125µM OM4	OFCR	18.1mm [0.713"]	41.4cm [16.3"]	20.7cm [8.2"]	
FOMPZ48Y		OFCP				

OPTI-CORE 48 FIBER INDOOR-OUTDOOR ARMORED CABLE WITH (4) 12 FIBER SUB-UNITS CUSTOMER DRAWING											
											
											
						ALL DIMENSIONS ARE GIVEN IN INCHES, UNLESS OTHERWISE SPECIFIED. DIMENSIONAL TOLERANCES ARE: (.X) (.XXX) ±0.3 (.010) (.XX) ±0.8 (.03) ANGLES					
DRAWN BY: EFK DATE: 06-21-07 CHK'D: WMA						REVIEW DRAWING NUMBERS			PART NO. FSM**48Y FOM**48Y		
01	10-27-09	EFK		RELEASED TO PRODUCTION	02055-183				DRAWING NO. 02055-183 SHEET 2 OF 2		SIZE A
REV	DATE	BY	CHK	DESCRIPTION	ECN	R	CUST	SUP	OTH		

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