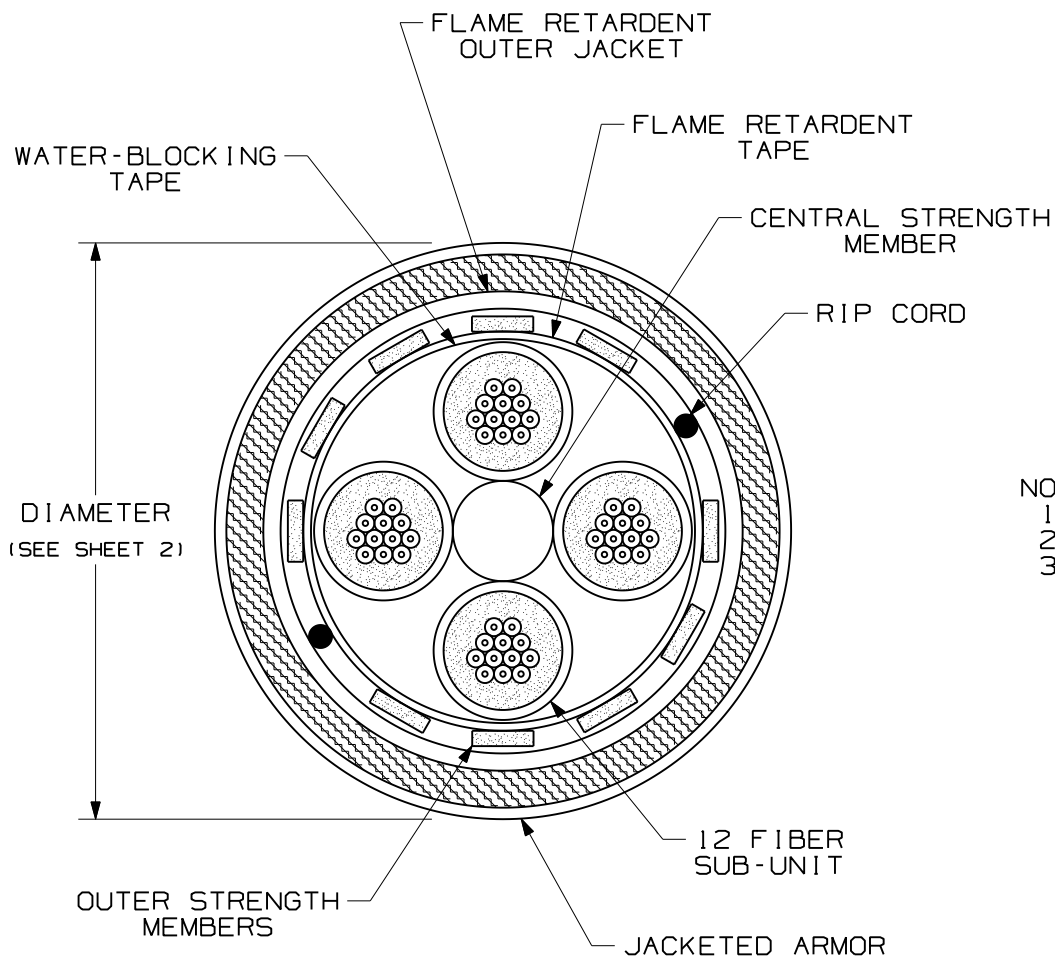


THIS COPY IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTERESTS OF PANDUIT CORP.



TECHNICAL SPECIFICATIONS		
MAXIMUM LOSS		SINGLEMODE MAXIMUM LOSS
3.5 dB/KM @ 850nm		.75 dB/KM @ 1310nm
1.5 dB/KM @ 1300nm		.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 TM CORP. TINLEY PARK, ILL 60477									
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 SHEET 1 OF 2									
SIZE A									
01	10-27-09	EFK		RELEASED TO PRODUCTION	02055-183				
REV	DATE	BY	CHK	DESCRIPTION	ECN	R	CUST	SUP	OTH



Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

Panduit:

[FSMP648Y](#) [FOMPX48Y](#) [FSMP948Y](#) [FOMRX48Y](#) [FSMR948Y](#) [FSMR648Y](#) [FOMRZ48Y](#) [FOMPZ48Y](#)