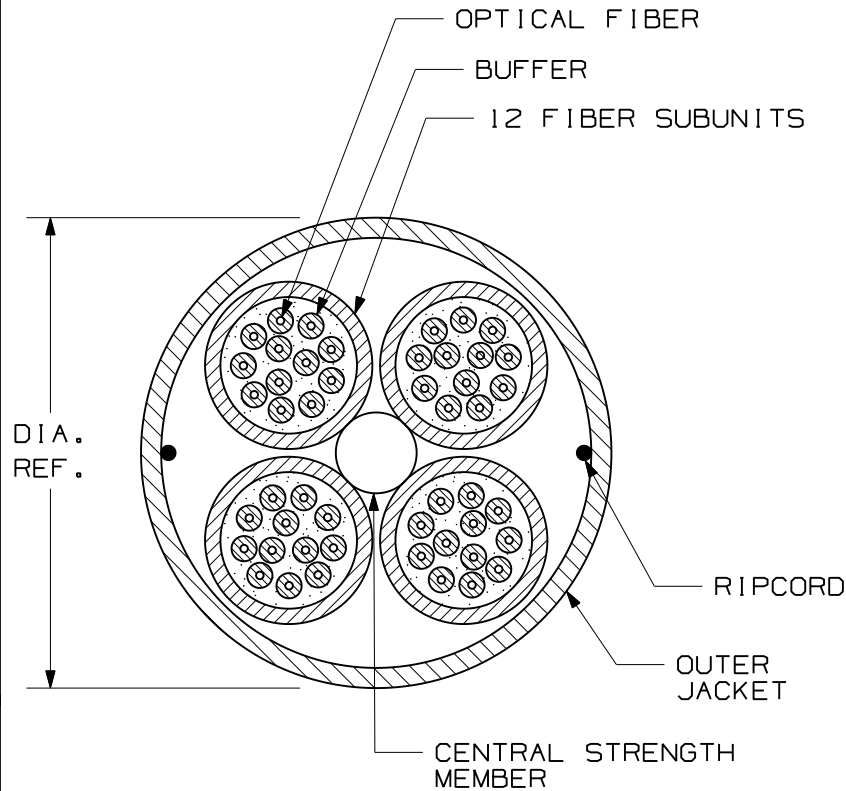


THIS COPY IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTERESTS OF PANDUIT CORP.



TYPE/DESCRIPTION	COLOR	MAXIMUM LOSS
SINGLEMODE 9/125um 48 FIBER DISTRIBUTION CABLE W/900um TIGHT BUFFER	YELLOW	.75 dB/KM @ 1310nm .75 dB/KM @ 1550nm

PLENUM - FSDP948Y			
TENSILE LOAD		BEND RADIUS	
INSTALLATION	LONG TERM	INSTALLATION	LONG TERM
660 N (150 lbf)	165 N (37.5 lbf)	310 mm (12.2 in)	155 mm (6.1 in)
CABLE DIAMETER (REFERENCE ONLY)	TEMPERATURE		
	INSTALLATION/OPERATION	STORAGE	
15.5mm Dia. (.61")	0°C TO +50°C 32°F TO +122°F	-40°C TO +65°C -40°F TO +149°F	

RISER RATED - FSDR948Y			
TENSILE LOAD		BEND RADIUS	
INSTALLATION	LONG TERM	INSTALLATION	LONG TERM
1320 N (300 lbf)	330 N (74 lbf)	325 mm (12.8 in)	185 mm (7.3 in)
CABLE DIAMETER (REFERENCE ONLY)	TEMPERATURE		
	INSTALLATION/OPERATION	STORAGE	
18.4mm Dia. (.72")	-20°C TO +50°C -4°F TO +122°F	-40°C TO +65°C -40°F TO +149°F	


WEIGHT OF 2.5km REEL/BOX	
OFNP	OFNR
846.4 kg (1865.9 lbs)	926.8 kg (2043.3 lbs)

NOTES:

- DIAMETER DIMENSION SHOWN FOR REFERENCE ONLY.
- CABLE SUPPLIED IN 2500 METER (8202 FT) LENGTHS.
- FOR PART NUMBERS AND LENGTHS OTHER THAN THOSE SHOWN, CONTACT YOUR PANDUIT SALES PERSON.
- ALL MATERIALS AND COMPONENTS USED MUST MEET THE MATERIAL RESTRICTIONS OF RoHS, (EUROPEAN DIRECTIVE 2002/95/EC ON THE RESTRICTIONS OF HAZARDOUS SUBSTANCES) AS PROPOSED BY THE RoHS TECHNICAL ADAPTATION COMMITTEE.

REV	DATE	BY	CHK	DESCRIPTION	ECN	R	CUST	SUP	OTH
01	03-02-06	JH		RELEASED TO PRODUCTION	02055-51				

SINGLEMODE 9/125um  
OPTI-CORE 48 FIBER DISTRIBUTION CABLE  
W/900um TIGHT BUFFER  
CUSTOMER DRAWING



**PANDUIT**™  
CORP.  
TINLEY PARK, ILL 60477

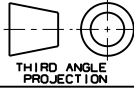
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MO2055BH\_DC\_48-9um\_00B.prt

SCALE  
NONE

PART NO.  
FSDP948Y  
FSDR948Y

DRAWING NO.  
02055-51

SIZE  
A



THIRD ANGLE  
PROJECTION

ALL DIMENSIONS ARE GIVEN IN INCHES,  
UNLESS OTHERWISE SPECIFIED.

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

DRAWN BY  
MC

DATE  
08-28-04

CHK'D

REVIEW DRAWING NUMBERS