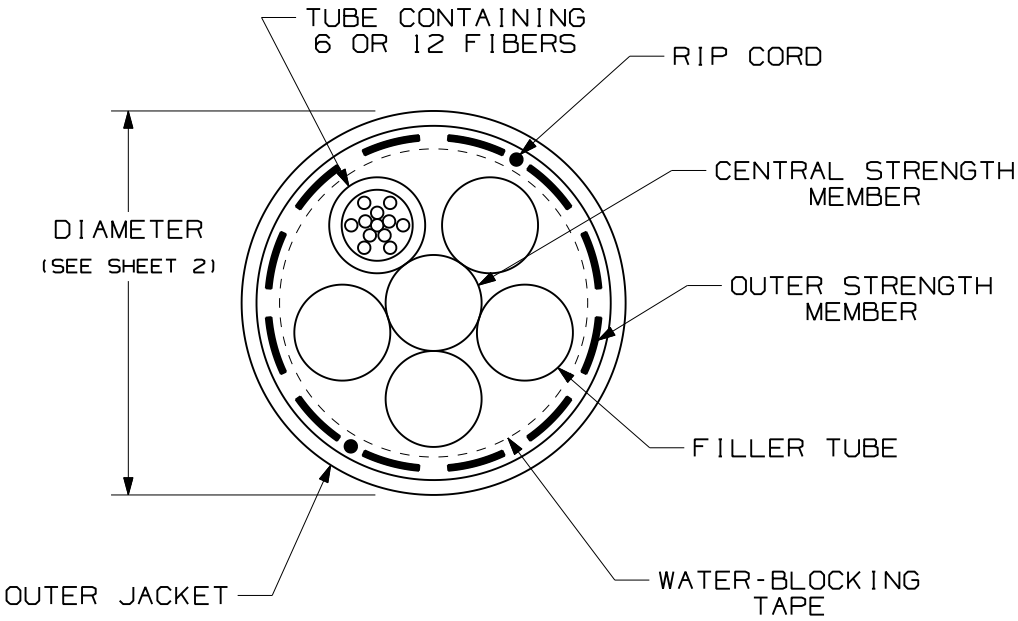
THIS COPY IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTERESTS OF PANDUIT CORP.

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.



TECHNICAL SPECIFICATIONS	
MAXIMUM LOSS	SINGLEMODE MAXIMUM LOSS
3.5 dB/KM @ 850nm 1.5 dB/KM @ 1300nm	.40 dB/KM @ 1310nm .30 dB/KM @ 1500nm

BEND RADIUS	
INSTALLATION	LONG TERM
26.0cm [10.2in]	13.0cm [5.1in]

TENSILE LOAD	
INSTALLATION	LONG TERM
2700 N (600 lbf)	890 N (200 lbf)

TEMPERATURE		
INSTALLATION	OPERATION	STORAGE
-30° C TO +60° C -22° F TO +140° F	-40° C TO +70° C -40° F TO +158° F	-40° C TO +75° C -40° F TO +167° F

REV	DATE	BY	CHK	DESCRIPTION	ECN - R	CUST	SUP	OTH
03	10-29-09	EFK		RELEASED TO PRODUCTION	02055-168			

OUTSIDE PLANT UNARMORED CABLE WITH UP TO 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

REVIEW DRAWING NUMBERS

DRAWN BY: EFK
DATE: 07-10-07
CHK'D: WMA

DRAWING FILENAME: M02055DC_DC_6-48/01B
SCALE: NONE
PART NO.: FSTN*** FOTN***
DRAWING NO.: 02055-168
SHEET 1 OF 2
SIZE: A

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PANDUIT PART NUMBER	FIBER TYPE	FIBER COUNT	TUBE COUNT	FILLER TUBES	DIAMETER
FSTN906	SINGLEMODE 9/125um	6	1 WITH 6 FIBERS	4	11.1mm [0.44"]
FSTN912		12	1 WITH 12 FIBERS		
FSTN924		24	2 WITH 12 FIBERS	3	
FSTN936		36	3 WITH 12 FIBERS	2	
FSTN948		48	4 WITH 12 FIBERS	1	
FSTN606	MULTIMODE 62.5/125um	6	1 WITH 6 FIBERS	4	
FSTN612		12	1 WITH 12 FIBERS		
FSTN624		24	2 WITH 12 FIBERS	3	
FSTN636		36	3 WITH 12 FIBERS	2	
FSTN648		48	4 WITH 12 FIBERS	1	
FSTN506	MULTIMODE 50/125um	6	1 WITH 6 FIBERS	4	
FSTN512		12	1 WITH 12 FIBERS		
FSTN524		24	2 WITH 12 FIBERS	3	
FSTN536		36	3 WITH 12 FIBERS	2	
FSTN548		48	4 WITH 12 FIBERS	1	
FOTNX06	MULTIMODE 50/125um OM3	6	1 WITH 6 FIBERS	4	
FOTNX12		12	1 WITH 12 FIBERS		
FOTNX24		24	2 WITH 12 FIBERS	3	
FOTNX36		36	3 WITH 12 FIBERS	2	
FOTNX48		48	4 WITH 12 FIBERS	1	
FOTNZ06	MULTIMODE 50/125um OM4	6	1 WITH 6 FIBERS	4	
FOTNZ12		12	1 WITH 12 FIBERS		
FOTNZ24		24	2 WITH 12 FIBERS	3	
FOTNZ36		36	3 WITH 12 FIBERS	2	
FOTNZ48		48	4 WITH 12 FIBERS	1	

REV	DATE	BY	CHK	DESCRIPTION	ECN - R	CUST	SUP	OTH
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