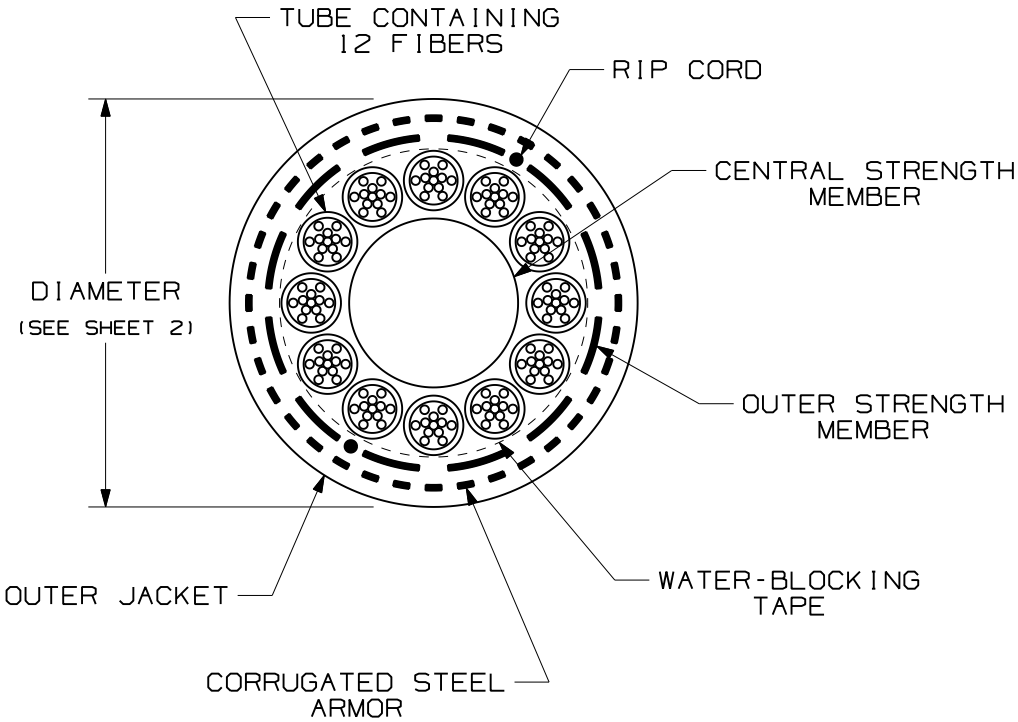
THIS COPY IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTERESTS OF PANDUIT CORP.

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	
42.4cm [16.6in]	21.2cm [8.3in]	
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
02	10-29-09	EFK		RELEASED TO PRODUCTION	02055-161			

OUTSIDE PLANT SINGLE ARMOR-SINGLE JACKET CABLE WITH (12) 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: M02055DA_DC_144/00C
SCALE: NONE
PART NO.: FSWN*1A FOWN*1A
DRAWING NO.: 02055-161
SHEET 1 OF 2
SIZE: A

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PANDUIT PART NUMBER	FIBER TYPE	FIBER COUNT	TUBE COUNT	DIAMETER
FSWN91A	SINGLEMODE 9/125um	144	12 WITH 12 FIBERS	21.2mm [0.83"]
FSWN61A	MULTIMODE 62.5/125um			
FSWN51A	MULTIMODE 50/125um			
FOWNX1A	MULTIMODE 50/125um OM3			
FOWNZ1A	MULTIMODE 50/125um OM4			

REV	DATE	BY	CHK	DESCRIPTION	ECN - R	CUST	SUP	OTH
02	10-29-09	EFK		RELEASED TO PRODUCTION	02055-161			

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