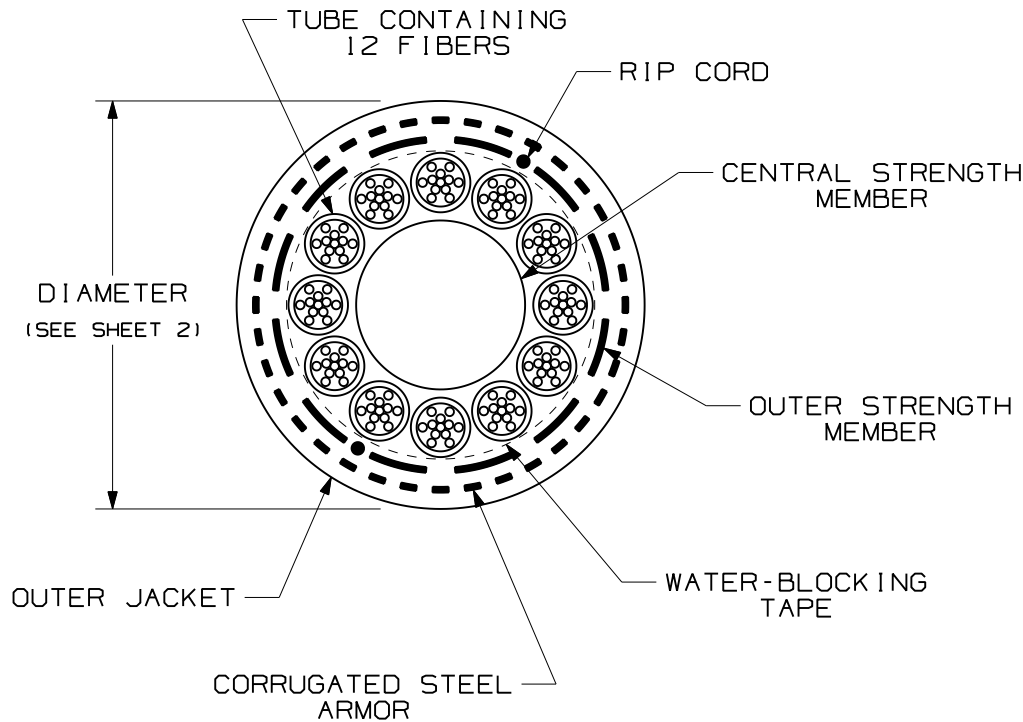


THIS COPY IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTERESTS OF PANDUIT CORP.

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 COMMITTEE.



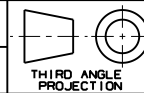
TECHNICAL SPECIFICATIONS		
MAXIMUM LOSS		SINGLEMODE MAXIMUM LOSS
3.5 dB/KM @ 850nm 1.5 dB/KM @ 1300nm		.40 dB/KM @ 1310nm .30 dB/KM @ 1500nm
BEND RADIUS		
INSTALLATION		LONG TERM
42.4cm [16.6in]		21.2cm [8.3in]
TENSILE LOAD		
INSTALLATION		LONG TERM
2700 N (600 lbf)		890 N (200 lbf)
TEMPERATURE		
INSTALLATION	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



ALL DIMENSIONS ARE GIVEN IN INCHES, UNLESS OTHERWISE SPECIFIED.  
DIMENSIONAL TOLERANCES ARE:  
(.X) (.XXX)±0.3 (.010)  
(.XX)±0.8 (.03) ANGLES

DRAWING FILENAME  
MO2055DA\_DC\_144/00C  
SCALE  
NONE

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

REVIEW DRAWING NUMBERS

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				

OUTSIDE PLANT SINGLE ARMOR-SINGLE JACKET  
CABLE WITH (12) 12 FIBER SUB-UNITS  
CUSTOMER DRAWING

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

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

THIRD ANGLE PROJECTION

DRAWING FILENAME  
MO2055DA\_DC\_144/00C

SCALE  
NONE

DRAWN BY  
EFK

DATE  
07-10-07

REVIEW DRAWING NUMBERS

PART NO.  
FSWN\*1A  
FOWN\*1A

DRAWING NO.  
02055-161

SIZE  
A

SHEET 2 OF 2

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