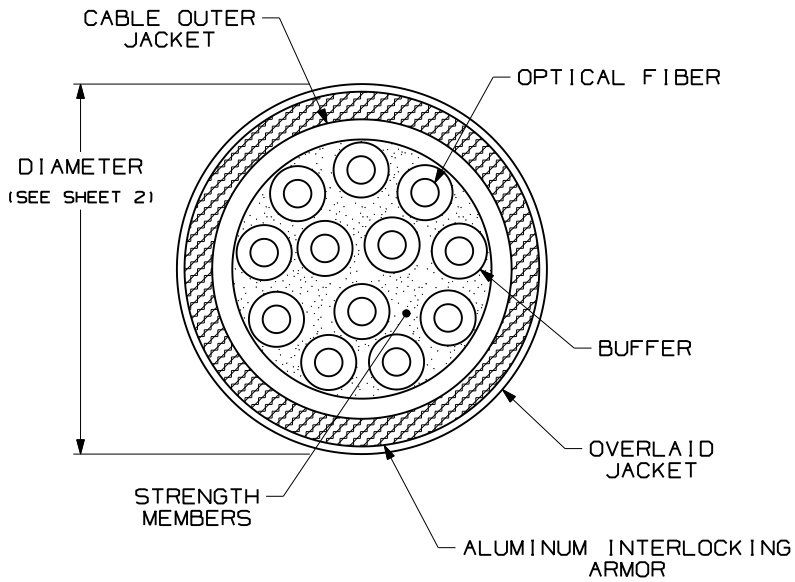
THIS COPY IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTERESTS OF PANDUIT CORP.



TECHNICAL SPECIFICATIONS			
MAXIMUM LOSS		SINGLEMODE MAXIMUM LOSS	
3.5dB/KM @ 850nm 1.5dB/KM @ 1300nm		.75dB/KM @ 1310nm .75dB/KM @ 1500nm	
TENSILE LOAD - OFCR		TENSILE LOAD - OFCR-LS/OFCP	
INSTALLATION	LONG TERM	INSTALLATION	LONG TERM
660 N (150 lbf)	165 N (37 lbf)	440 N (100 lbf)	110 N (24 lbf)

	OFCR	OFCR-LS/OFCP
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 COMMITEE.

REV	DATE	BY	CHK	DESCRIPTION	ECN - R	CUST	SUP	OTH
02	10-26-09	EFK		RELEASED TO PRODUCTION	02055-97			

OPTI-CORE 12 FIBER INTERLOCKING ARMORED DISTRIBUTION CABLE
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

DRAWN BY: MC
DATE: 06-03-05
CHK'D: WMA
REVIEW DRAWING NUMBERS

DRAWING FILENAME: M02055BW_DC_12/01A
SCALE: NONE
PART NO. FSP**12Y FOP**12Y
DRAWING NO. 02055-97
SHEET 1 OF 2
SIZE A

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PANDUIT PART NUMBER	FIBER TYPE	JACKET RATING	DIAMETER	BEND RADIUS	
				INSTALLED	LONG TERM
FSPR912Y	SINGLEMODE 9/125uM	OFCR	15.8mm [0.622"]	28.7cm [11.3"]	14.4cm [5.7"]
FSPP912Y		OFCP	13.3mm [0.524"]		
FSPL912Y		OFCR-LS	15.8mm [0.622"]		
FSPR512Y	MULTIMODE 50/125uM	OFCR	15.8mm [0.622"]		
FSPP512Y		OFCP	13.3mm [0.524"]		
FSPL512Y		OFCR-LS	15.8mm [0.622"]		
FSPR612Y	MULTIMODE 62.5/125uM	OFCR	15.8mm [0.622"]		
FSPP612Y		OFCP	13.3mm [0.524"]		
FSPL612Y		OFCR-LS	15.8mm [0.622"]		
FOPRX12Y	MULTIMODE 50/125uM OM3	OFCR	15.8mm [0.622"]		
FOPPX12Y		OFCP	13.3mm [0.524"]		
FOPLX12Y		OFCR-LS	15.8mm [0.622"]		
FOPRZ12Y	MULTIMODE 50/125uM OM4	OFCR	15.8mm [0.622"]		
FOPPZ12Y		OFCP	13.3mm [0.524"]		

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PART NO. FSP**12Y FOP**12Y
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SHEET 2 OF 2
SIZE A