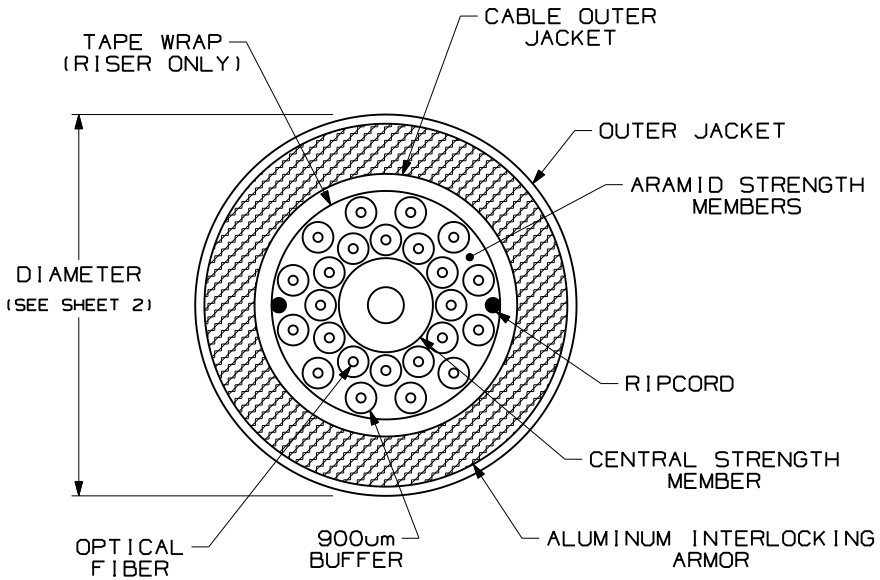
THIS COPY IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTERESTS OF PANDUIT CORP.



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 - OFCP	
INSTALLATION	LONG TERM	INSTALLATION	LONG TERM
1320 N (300 lbf)	330 N (74 lbf)	660 N (150 lbf)	165 N (38 lbf)

	OFCR	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. BUFFER COLOR CODING AS SPECIFIED BY TIA/EIA-598
4. 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
03	04-29-11	EFK		RELEASED TO PRODUCTION	02055-104			

FIBER OPTIC ARMORED DISTRIBUTION CABLE
WITH 24 FIBERS
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: 02-28-06
CHK'D: WMA
REVIEW DRAWING NUMBERS

DRAWING FILENAME: M02055BV_DC_24/02A
SCALE: NONE
PART NO.: FSP**24Y
FOP**24Y
DRAWING NO.: 02055-104
SHEET 1 OF 2
SIZE: A

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PANDUIT PART NUMBER	FIBER TYPE	JACKET RATING	JACKET COLOR	DIAMETER	BEND RADIUS	
					INSTALLED	LONG TERM
FSPR924Y	SINGLEMODE 9/125	OFCR	YELLOW	17.5mm [0.689"]	47.3cm [18.6"]	23.7cm [9.33"]
FSPP924Y		OFCP		14.8mm [0.583"]		
FSPR524Y	MULTIMODE 50/125	OFCR	ORANGE	17.5mm [0.689"]		
FSPP524Y		OFCP		14.8mm [0.583"]		
FSPR624Y	MULTIMODE 62.5/125	OFCR	ORANGE	17.5mm [0.689"]		
FSPP624Y		OFCP		14.8mm [0.583"]		
FOPRX24Y	MULTIMODE 50/125 OM3	OFCR	AQUA	17.5mm [0.689"]		
FOPPX24Y		OFCP		14.8mm [0.583"]		
FOPRZ24Y	MULTIMODE 50/125 OM4	OFCR	AQUA	17.5mm [0.689"]		
FOPPZ24Y		OFCP		14.8mm [0.583"]		

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CUSTOMER DRAWING

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SCALE: NONE
PART NO.: FSP**24Y FOP**24Y
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SHEET 2 OF 2
SIZE: A