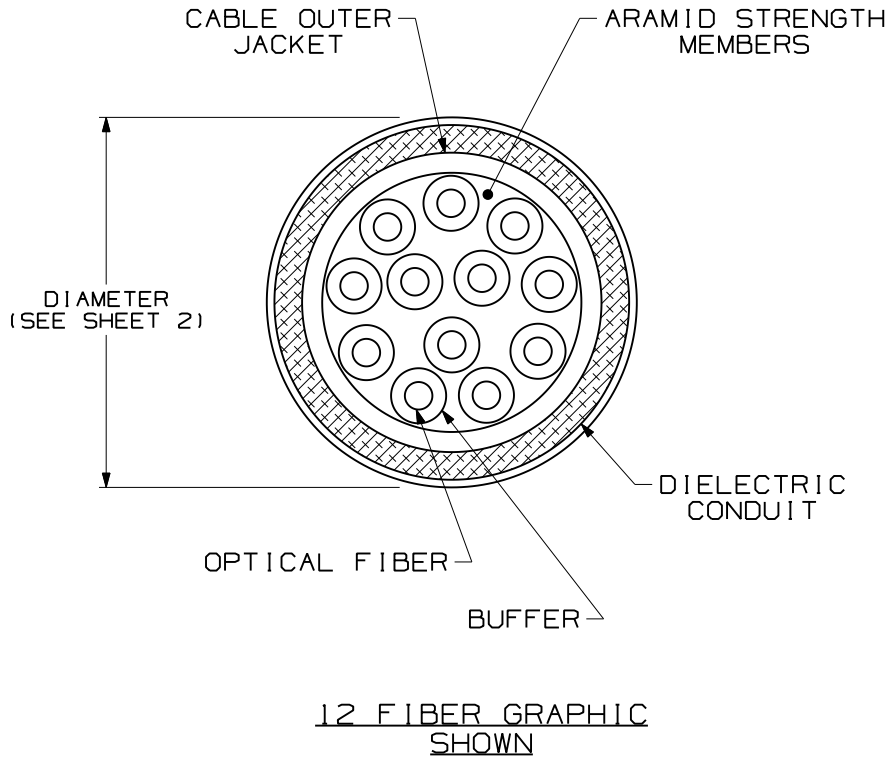



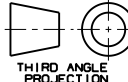
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TECHNICAL SPECIFICATIONS		
MULTIMODE MAXIMUM LOSS		SINGLEMODE MAXIMUM LOSS
3.5dB/KM @ 850nm 1.5dB/KM @ 1300nm		.75dB/KM @ 1310nm .75dB/KM @ 1500nm
TENSILE LOAD		
1300 N (300 lbf)		
TEMPERATURES		
INSTALLATION	OPERATION	STORAGE
-10° C TO 60° C [14° F TO 140° F]	-20° C TO 70° C [-4° F TO 158° F]	-40° C TO 70° C [-40° F TO 158° F]


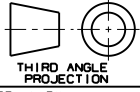
NOTES:

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 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.

REV	DATE	BY	CHK	DESCRIPTION	ECN	R	CUST	SUP	OTH	DIELECTRIC CONDUITED FIBER OPTIC DISTRIBUTION CABLE CUSTOMER DRAWING			
R	10-25-12	MC	WMA	RELEASED TO PRODUCTION	02055-242	WMA	TCB			 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	DRAWING FILENAME M02055FH_DC/00A
												SCALE NONE	
												PART NO. FSPD6** FSPD5**, FSPD9**	
										DATE 10-19-12	REVIEW DRAWING NUMBERS	DRAWING NO. 02055-242	SIZE A
										CHK'D WMA		SHEET 1 OF 2	

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PANDUIT PART NUMBER	FIBER TYPE	CABLE JACKET RATING	CONDUIT FLAME RATING	DIAMETER		BEND RADIUS	
				CABLE	CONDUIT	INSTALLATION	LONG TERM
FSPD502	MULTIMODE 50/125	OFNR AND LSZH	UL 2024 AND LSZH	4.2mm [.156]	10mm [.394]	84mm [3.31]	42mm [1.65]
FSPD504				4.6mm [.181]		92mm [3.62]	46mm [1.81]
FSPD508				5.3mm [.209]		106mm [4.17]	53mm [2.09]
FSPD512				5.7mm [.224]		114mm [4.49]	57mm [2.24]
FSPD602	MULTIMODE 62.5/125	OFNR AND LSZH	UL 2024 AND LSZH	4.2mm [.156]	10mm [.394]	84mm [3.31]	42mm [1.65]
FSPD604				4.6mm [.181]		92mm [3.62]	46mm [1.81]
FSPD608				5.3mm [.209]		106mm [4.17]	53mm [2.09]
FSPD612				5.7mm [.224]		114mm [4.49]	57mm [2.24]
FSPD902	SINGLEMODE 9/125	OFNR AND LSZH	UL 2024 AND LSZH	4.2mm [.156]	10mm [.394]	84mm [3.31]	42mm [1.65]
FSPD904				4.6mm [.181]		92mm [3.62]	46mm [1.81]
FSPD908				5.3mm [.209]		106mm [4.17]	53mm [2.09]
FSPD912				5.7mm [.224]		114mm [4.49]	57mm [2.24]

										DIELECTRIC CONDUITED FIBER OPTIC 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	
										DRAWING FILENAME M02055FH_DC/00A	
										SCALE NONE	
										PART NO. FSPD6** FSPD5**, FSPD9**	
										DRAWING NO. 02055-242	
										SHEET 2 OF 2	
										SIZE A	
REV	DATE	BY	CHK	DESCRIPTION	ECN	R	CUST	SUP	OTH	CHK'D	WMA
R	10-25-12	MC	WMA	RELEASED TO PRODUCTION	02055-242	WMA	TCB			DATE	10-19-12

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[HFBR-RSD005Z](#) [FX2ELQ1Q1SNM4.5](#) [FX2ELQ1Q1SNM5.5](#) [FX2ELQ1Q1SNM6.5](#) [FX2ELQ1Q1SNM7.5](#) [FX2ELQ1Q1SNM8.5](#)
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[FZ8RL8NQSVM4.5](#) [F9TRL5NQSSNM1.5](#) [F9TRL5NQSSNM2.5](#) [F9TRL5NQSSNM3.5](#) [F9TRL5NQSSNM4.5](#) [F9TRL6NQSSNM1.5](#)
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