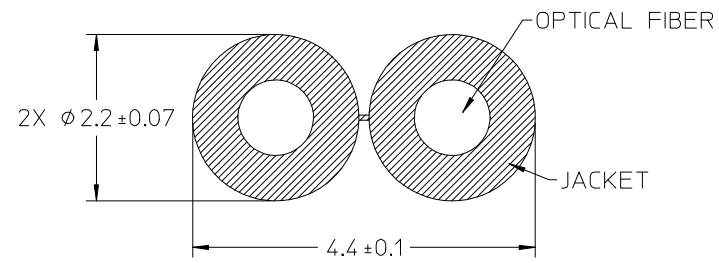


DESCRIPTION: CABLE POF 1MM, DUPLEX ZIPCORD 2.2MMX4.4MM, PE, BLACK, 100M REEL

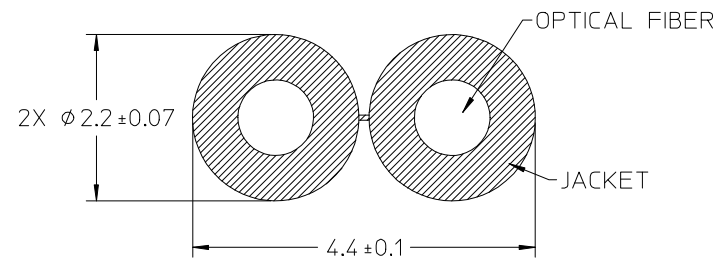


CORE MATERIAL	POLYMETHYL METHACRYLATE (PMMA)
CLADDING MATERIAL	FLUORINATED POLYMER
NUMERICAL APERTURE	0.5
CORE REFRACTIVE INDEX	1.49
REFRACTIVE INDEX PROFILE	STEP INDEX
CORE DIAMETER	980±60 μm
CLADDING DIAMETER	1000±60 μm
NUMBER OF FIBERS	2
JACKET MATERIAL	POLYETHYLENE (PE)
JACKET COLOR	BLACK
JACKET DIAMETER	AS SHOWN ON THE DRAWING
APPROXIMATE WEIGHT	7.5 kg/km
TRANSMISSION LOSS @650nm	
UNDER 25°C 50% RH	max. 170 dB/km
UNDER OPERATIONAL TEMPERATURE	max. 190 dB/km
MIN BEND RADIUS	25mm
TENSILE STRENGTH	min. 140 N
IMPACT ENDURANCE	min. 0.4 Nm
TWISTING ENDURANCE	min. 2 times
REPEATED BENDING ENDURANCE	min. 10000 times
STORAGE TEMPERATURE	-55°C to +85°C
OPERATION TEMPERATURE	-55°C to +85°C
OPERATION TEMPERATURE UNDER 95% RH	max. +75°C

NOTE:
1. PACKAGING: 100M REEL.

ENTER DESCRIPTION EC NO: MF2015-0573 DRWN: SBOJANIC 2015/03/26 CHKD: APPR: IGUMIN 2015/04/02	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE	SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION	
	▽=0 ∇=0	mm	INCH	MM ONLY	---	METRIC		
		4 PLACES ± --- ± ---	3 PLACES ± --- ± ---	DRAWN BY	DATE	TITLE		
		2 PLACES ± --- ± ---	1 PLACE ± --- ± ---	SBOJANIC	2015/03/26	POF ZIPCORD CABLE, 2.2MM X 4.4MM, PE, BLACK 100M		
		0 PLACE ± --- ± ---	0 PLACE ± --- ± ---	CHECKED BY	DATE			
		ANGULAR ±1/2°	APPROVED BY		DATE	molex DOCUMENT NO. SD-106208-9601 SHEET NO. 1 OF 1		
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	IGUMIN	2015/04/02				
			MATERIAL NO.	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION				
			SIZE	A3				

DESCRIPTION: CABLE POF 1MM, DUPLEX ZIPCORD 2.2MMX4.4MM, PE, BLACK, 100M REEL



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CLADDING MATERIAL	FLUORINATED POLYMER
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NOTE:
1. PACKAGING: 100M REEL.

ENTER DESCRIPTION EC NO: MF2015-0573 DRWN: SBOJANIC 2015/03/26 CHKD: APPR: IGUMIN 2015/04/02	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE	SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION	
	▽=0 ∇=0	mm	INCH	MM ONLY	---	METRIC		
		4 PLACES ± --- ± ---	3 PLACES ± --- ± ---	DRAWN BY	DATE	TITLE		
		2 PLACES ± --- ± ---	1 PLACE ± --- ± ---	SBOJANIC	2015/03/26	POF ZIPCORD CABLE, 2.2MM X 4.4MM, PE, BLACK 100M		
		0 PLACE ± --- ± ---	0 PLACE ± --- ± ---	CHECKED BY	DATE			
		ANGULAR ±1/2°		APPROVED BY	DATE	molex DOCUMENT NO. SD-106208-9601 SHEET NO. 1 OF 1		
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		IGUMIN	2015/04/02			
				MATERIAL NO.				
				1062089601				
				SIZE	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION			
				A3				