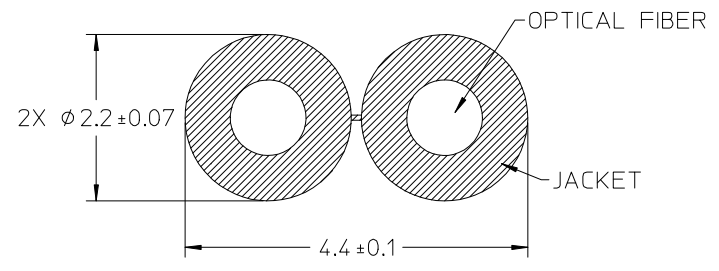


DESCRIPTION: CABLE POF 1MM, DUPLEX ZIPCORD 2.2MMX4.4MM, CPE, BLACK, 500M REEL

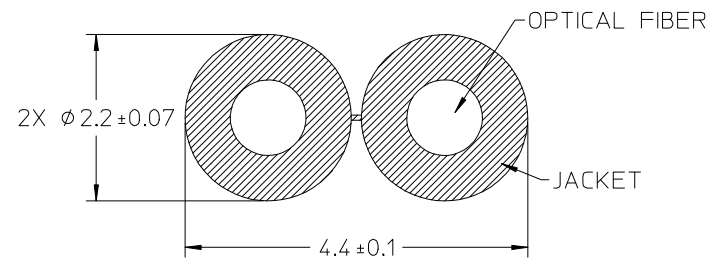


CORE MATERIAL	POLYMETHYL METHACRYLATE (PMMA)
CLADDING MATERIAL	FLUORINATED POLYMER
NUMERICAL APERTURE	0.5
CORE REFRACTIVE INDEX	1.49
REFRACTIVE INDEX PROFILE	STEP INDEX
CORE DIAMETER	980±60 μm
CLADDING DIAMETER	1000±60 μm
NUMBER OF FIBERS	2
JACKET MATERIAL	CHLORINATED POLYETHYLENE (CPE)
JACKET COLOR	BLACK
JACKET DIAMETER	AS SHOWN ON THE DRAWING
APPROXIMATE WEIGHT	11.1 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
FIRE RATING	UL1581 VW1, Style No. 5310

NOTE:
1. PACKAGING: 500M REEL.

ENTER DESCRIPTION EC NO: MF2015-0573 DRWN: SBOJANIC 2015/03/26 CHKD: APPR: IGUMIN 2015/04/02 REV A	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE ---	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION		
	▽=0	4 PLACES	mm	INCH	DRAWN BY	DATE	TITLE POF ZIPCORD CABLE, 2.2MM X 4.4MM,CPE,BLACK, 500M			
	◻=0	3 PLACES	± ---	± ---	CHECKED BY	DATE				
		2 PLACES	± ---	± ---	APPROVED BY		DATE			
		1 PLACE	± ---	± ---	IGUMIN		2015/04/02			
	0 PLACE	± ---	± ---	MATERIAL NO.		1062089805	DOCUMENT NO.	SD-106208-9805	SHEET NO. 1 OF 1	
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		ANGULAR ±1/2°		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION						

DESCRIPTION: CABLE POF 1MM, DUPLEX ZIPCORD 2.2MMX4.4MM, CPE, BLACK, 500M REEL



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ENTER DESCRIPTION EC NO: MF2015-0573 DRWN: SBOJANIC 2015/03/26 CHKD: APPR: IGUMIN 2015/04/02 REV A	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,CPE,BLACK, 500M		
		0 PLACE ± --- ± ---	0 PLACE ± --- ± ---	CHECKED BY	DATE			
		ANGULAR ±1/2°	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	APPROVED BY	DATE	DOCUMENT NO.		
				IGUMIN	2015/04/02	SD-106208-9805		
				MATERIAL NO.	SHEET NO.			
				1062089805	1 OF 1			
				SIZE A3	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION			

