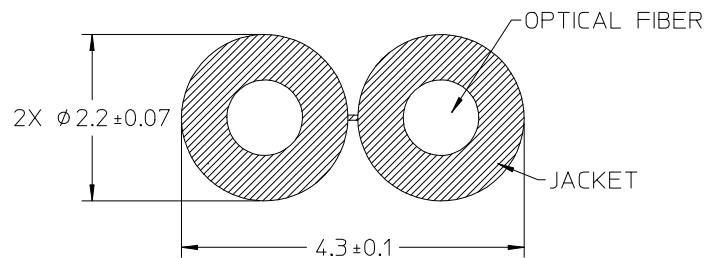


DESCRIPTION: CABLE POF 1MM, DUPLEX ZIPCORD 2.2MMX4.3MM, PVC, GRAY, 500M REEL

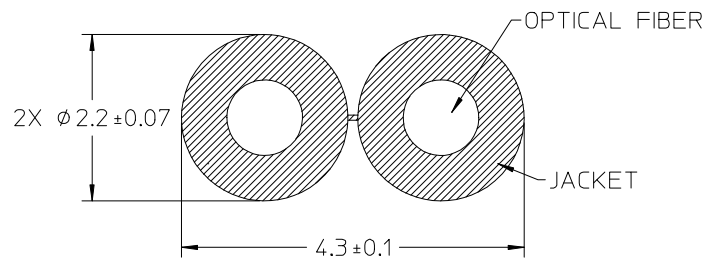


CORE MATERIAL	POLYMETHYL METHACRYLATE (PMMA)
CLADDING MATERIAL	FLUORINATED POLYMER
NUMERICAL APERTURE	0.5
CORE REFRACTIVE INDEX	1.49
REFRACTIVE INDEX PROFILE	STEP INDEX
CORE DIAMETER	980±60 µm
CLADDING DIAMETER	1000±60 µm
NUMBER OF FIBERS	2
JACKET MATERIAL	POLYVINYLCHLORIDE (PVC)
JACKET COLOR	GRAY
JACKET DIAMETER	AS SHOWN ON THE DRAWING
APPROXIMATE WEIGHT	11.0 kg/km
TRANSMISSION LOSS @650nm	
UNDER 25°C 50% RH	max. 170 dB/km
UNDER OPERATION 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. 5000 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. 5238

NOTE:
1. PACKAGING: 500M REEL.

ENTER DESCRIPTION EC NO: MF2015-0573 DRWN: SBOJANIC 2015/03/26 CHKD: APPR: IGUMIN 2015/04/02	DESCRIPTION REV	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION STYLE	SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION	
		▽=0 ◻=0	mm INCH	MM ONLY	---	METRIC		
			4 PLACES ± --- ± ---	DRAWN BY DATE	TITLE	POF ZIPCORD CABLE, 2.2MM X 4.3MM, PVC, GRAY 500M		
			3 PLACES ± --- ± ---	SBOJANIC 2015/03/26	CHECKED BY DATE	molex DOCUMENT NO. SD-106208-9705 SHEET NO. 1 OF 1		
	2 PLACES ± --- ± ---	IGUMIN 2015/04/02	APPROVED BY DATE					
	1 PLACE ± --- ± ---	MATERIAL NO. 1062089705		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION				
	0 PLACE ± --- ± ---	ANGULAR ±1/2°						
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS						

DESCRIPTION: CABLE POF 1MM, DUPLEX ZIPCORD 2.2MMX4.3MM, PVC, GRAY, 500M REEL



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NOTE:
1. PACKAGING: 500M REEL.

ENTER DESCRIPTION EC NO: MF2015-0573 DRWN: SBOJANIC 2015/03/26 CHKD: APPR: IGUMIN 2015/04/02	DESCRIPTION REV	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 ± --- ± --- 2 PLACES ± --- ± --- 1 PLACE ± --- ± --- 0 PLACE ± --- ± ---	DRAWN BY DATE SBOJANIC 2015/03/26 CHECKED BY DATE	TITLE	POF ZIPCORD CABLE, 2.2MM X 4.3MM, PVC, GRAY 500M		
			ANGULAR ±1/2° DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	APPROVED BY DATE IGUMIN 2015/04/02 MATERIAL NO. 1062089705	DOCUMENT NO. SD-106208-9705			SHEET NO. 1 OF 1