

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

CORE MATERIAL POLYMETHYL METHACRYLATE (PMMA)
 CLADDING MATERIAL FLUORINATED POLYMER
 NUMERICAL APERTURE 0.5

CORE DIAMETER 980±60 μm
 CLADDING DIAMETER 1000±60 μm

JACKET MATERIAL POLYVINYLCHLORID (PVC)
 JACKET COLOR GRAY
 JACKET DIAMETER AS SHOWN ON THE DRAWING

APPROXIMATE WEIGHT 10.5 kg/km

TRANSMISSION LOSS (@20°C)
 @650nm < 160 dB/km
 @660nm < 230 dB/km
 BANDWIDTH @650nm > 10 MHz x 100 m

MIN BEND RADIUS
 SHORT TERM 25 mm
 LONG TERM 25 mm

MAX PULL FORCE
 SHORT TERM 30 N
 LONG TERM 10 N

MAX CRUSH RESISTANCE
 SHORT TERM 200 N/dm
 LONG TERM 30 N/dm

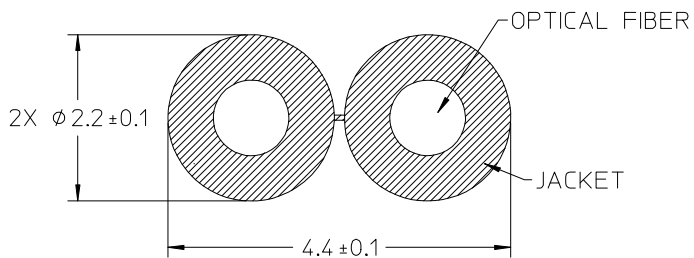
TRANSPORT AND STORAGE TEMPERATURE -40°C to +80°C
 INSTALLATION TEMPERATURE -5°C to +50°C
 OPERATION TEMPERATURE -40°C to +80°C

FIRE PERFORMANCE UL VW-1 RATED

CHEMICAL CHARACTERISTICS LIMITED RESISTANCE AGAINST OIL,
 PETROL, ACID AND LEACH

STANDARDISATION MULTIMODE FIBRES CATEGORY A4a2 IEC 60793-2-40
 UL 758 AWM STYLE 5291
 IEC 60794-2-41

APPLICATION/INSTALLATION APPLICATIONS WITH A SIMPLE MECHANICAL DEMAND,
 DIRECT CONNECTOR ASSEMBLY



NOTE:
 1. PACKAGING: 500M REEL.

ENTER DESCRIPTION EC NO: MF2015-0573 DRWN: SBOJANIC 2015/03/25 CHKD: APPR: IGUMIN 2015/04/02	DESCRIPTION REV	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE ---	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION	
		▽=0 ◻=0	mm	INCH	DRAWN BY SBOJANIC	DATE 2015/03/25	TITLE POF ZIPCORD CABLE, 2.2MM X 4.4MM, PVC, GRAY 500M			
			4 PLACES ± --- ± ---	CHECKED BY	DATE	molex				
			3 PLACES ± --- ± ---	APPROVED BY IGUMIN	DATE 2015/04/02					
			2 PLACES ± --- ± ---	MATERIAL NO. 1062089205		DOCUMENT NO. SD-106208-9205		SHEET NO. 1 OF 1		
	1 PLACE ± --- ± ---	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS								
	0 PLACE ± --- ± ---	SIZE A3 THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION								

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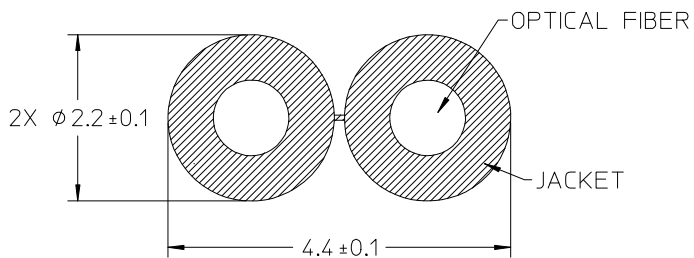
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ANGULAR ±1/2°			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS								
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