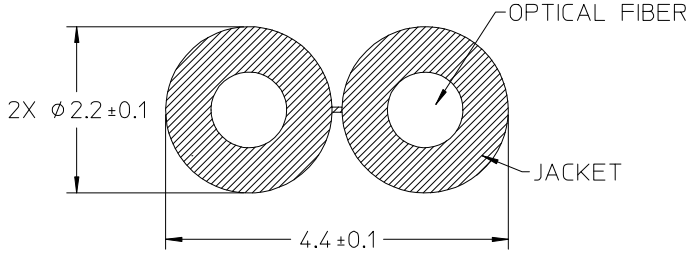


DESCRIPTION: CABLE POF 1MM, DUPLEX ZIPCORD 2.2MMX4.4MM, PVC, GRAY, 100M

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: 100M REEL.

ENTER DESCRIPTION EC NO: MF2015-0573 DRWN: SBOJANIC 2014/11/24 CHKD: APPR: IGUMIN 2015/04/02 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	
		3 PLACES	± ---	± ---	SBOJANIC	2014/11/24	POF ZIPCORD CABLE, 2.2MM X 4.4MM, PVC, GRAY 100M	
		2 PLACES	± ---	± ---	CHECKED BY	DATE		
	1 PLACE	± ---	± ---	APPROVED BY	DATE			
	0 PLACE	± ---	± ---	IGUMIN	2015/04/02			
		ANGULAR ±1/2°		MATERIAL NO.	DOCUMENT NO.		SHEET NO.	
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		1062089201	SD-106208-9201		1 OF 1	
				SIZE	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION			
				A3				

