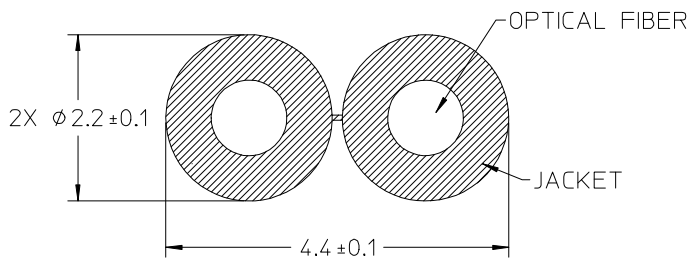


DESCRIPTION: CABLE POF 1MM, DUPLEX ZIPCORD 2.2MMX4.4MM, PE, BLACK, 100M REEL

CORE MATERIAL	POLYMETHYL METHACRYLATE (PMMA)
CLADDING MATERIAL	FLUORINATED POLYMER
NUMERICAL APERTURE	0.5
CORE DIAMETER	980±60 µm
CLADDING DIAMETER	1000±60 µm
JACKET MATERIAL	POLYETHYLEN (PE)
JACKET COLOR	BLACK
JACKET DIAMETER	AS SHOWN ON THE DRAWING
APPROXIMATE WEIGHT	7.6 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	160 N
LONG TERM	10 N
MAX CRUSH RESISTANCE	
SHORT TERM	300 N/dm
LONG TERM	40 N/dm
REPEATED BENDING	10000 cycles
TRANSPORT AND STORAGE TEMPERATURE	-55°C to +85°C
INSTALLATION TEMPERATURE	-5°C to +50°C
OPERATION TEMPERATURE	-55°C to +85°C
FIRE PERFORMANCE	HALOGEN-FREE
CHEMICAL CHARACTERISTICS	GOOD RESISTANCE AGAINST OIL, PETROL, ACID AND LEACH
STANDARDISATION	MULTIMODE FIBRES CATEGORY A4a2 IEC 60793-2-40 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 2015/03/25 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	± ---	± ---	DRAWN BY	DATE	TITLE	
		3 PLACES	± ---	± ---	CHECKED BY	DATE	POF ZIPCORD CABLE, 2.2MM X 4.4MM, PE, BLACK 100M	
		2 PLACES	± ---	± ---	APPROVED BY	DATE	molex	
	1 PLACE	± ---	± ---	IGUMIN	2015/03/19			
	0 PLACE	± ---	± ---	MATERIAL NO.	1062089151	DOCUMENT NO.	SD-106208-9151	
		ANGULAR ±1/2°		SIZE	A3	SHEET NO. 1 OF 1		
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION				