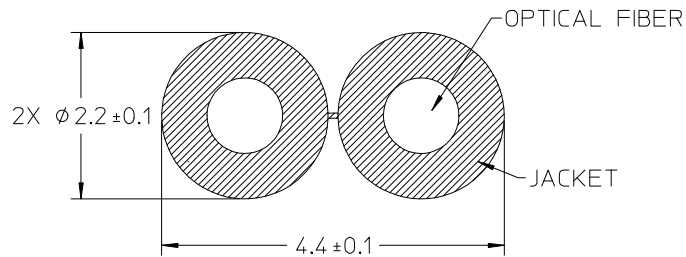


DESCRIPTION: CABLE POF 1MM, DUPLEX ZIPCORD 2.2MMX4.4MM, CPE, BLACK, 100M REEL

CORE MATERIAL	POLYMETHYL METHACRYLATE (PMMA)
CLADDING MATERIAL	FLUORINATED POLYMER
NUMERICAL APERTURE	0.485 ± 0.045
CORE DIAMETER	980±60 μm
CLADDING DIAMETER	1000±60 μm
JACKET MATERIAL	CHLORINATED POLYETHYLENE (CPE)
JACKET COLOR	BLACK
JACKET DIAMETER	AS SHOWN ON THE DRAWING
APPROXIMATE WEIGHT	12.5 kg/km
TRANSMISSION LOSS (@20°C)	
@650nm	≤ 170 dB/km
@660nm	≤ 230 dB/km
BANDWIDTH @650nm	≥ 40 MHz x 100 m
MIN BEND RADIUS FIXED (STATIC)	25 mm
MAX TENSILE FORCE	
SHORT TERM	20 N
LONG TERM	10 N
MAX CRUSH RESISTANCE	
SHORT TERM	300 N/dm
LONG TERM	40 N/dm
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	UL 758 AWM STYLE 5310 80C FOR USA AND CANADA AWM CLASS I/II, GROUP A/B, FT1
CHEMICAL CHARACTERISTICS	RESISTANT TO 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 2015/03/23 CHKD: APPR: IGUMIN 2015/04/02 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 2015/03/23	TITLE POF ZIPCORD CABLE, 2.2MMX4.4MM, CPE, BLACK, 100M		
		4 PLACES ± --- ± ---	3 PLACES ± --- ± ---	CHECKED BY	DATE	APPROVED BY IGUMIN		
		2 PLACES ± --- ± ---	1 PLACE ± --- ± ---	DATE	2015/04/02	DOCUMENT NO. SD-106208-9401		
	0 PLACE ± --- ± ---	ANGULAR ±1/2°		MATERIAL NO. 1062089401		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				