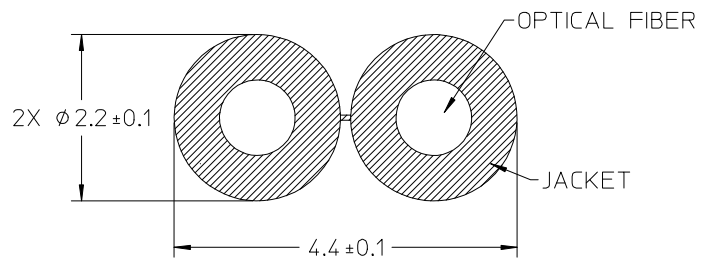


DESCRIPTION: CABLE POF 1MM, DUPLEX ZIPCORD 2.2MMX4.4MM, CPE, BLACK, 500M REEL

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

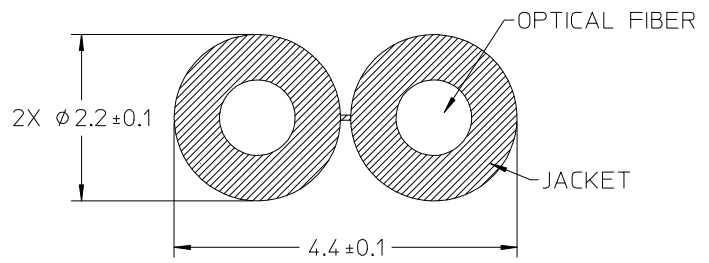


NOTE:  
1. PACKAGING: 500M REEL.

ENTER DESCRIPTION EC NO: MF2015-0573 DRWN: SBOJANIC 2015/03/26 CHKD: APPR: IGUMIN 2015/04/02 REV A	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION STYLE	SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION	
	▽=0 ◻=0		MM ONLY	---	METRIC		
		mm INCH	DRAWN BY DATE	TITLE			
		4 PLACES ± --- ± ---	SBOJANIC 2015/03/26	POF ZIPCORD CABLE, 2.2MM X 4.4MM,CPE,BLACK, 500M			
		3 PLACES ± --- ± ---	CHECKED BY DATE	<b>molex</b>			
	2 PLACES ± --- ± ---	APPROVED BY DATE					
	1 PLACE ± --- ± ---	IGUMIN 2015/04/02	MATERIAL NO.	DOCUMENT NO.	SHEET NO.		
	0 PLACE ± --- ± ---		1062089405	SD-106208-9405	1 OF 1		
	ANGULAR ±1/2°	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				

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

ENTER DESCRIPTION EC NO: MF2015-0573 DRWN: SBOJANIC 2015/03/26 CHKD: APPR: IGUMIN 2015/04/02 REV A	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE <b>MM ONLY</b>		SCALE ---	DESIGN UNITS <b>METRIC</b>	THIRD ANGLE PROJECTION	
	▽=0	mm	INCH	DRAWN BY SBOJANIC	DATE 2015/03/26	TITLE <b>POF ZIPCORD CABLE, 2.2MM X 4.4MM,CPE,BLACK, 500M</b>			
	∇=0	4 PLACES ± --- ± ---	3 PLACES ± --- ± ---	CHECKED BY	DATE				
		2 PLACES ± --- ± ---	1 PLACE ± --- ± ---	APPROVED BY IGUMIN	DATE 2015/04/02				
	0 PLACE ± --- ± ---	ANGULAR ±1/2°		MATERIAL NO. <b>1062089405</b>	DOCUMENT NO. <b>SD-106208-9405</b>	SHEET NO. <b>1 OF 1</b>			
		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					