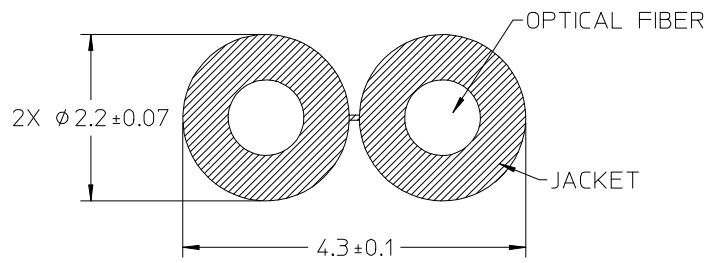


DESCRIPTION: CABLE POF 1MM, DUPLEX ZIPCORD 2.2MMX4.3MM, PVC, GRAY, 100M REEL

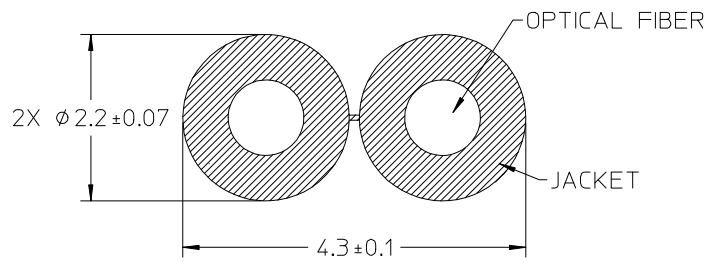


CORE MATERIAL	POLYMETHYL METHACRYLATE (PMMA)
CLADDING MATERIAL	FLUORINATED POLYMER
NUMERICAL APERTURE	0.5
CORE REFRACTIVE INDEX	1.49
REFRACTIVE INDEX PROFILE	STEP INDEX
CORE DIAMETER	980±60 µm
CLADDING DIAMETER	1000±60 µm
NUMBER OF FIBERS	2
JACKET MATERIAL	POLYVINYLCHLORIDE (PVC)
JACKET COLOR	GRAY
JACKET DIAMETER	AS SHOWN ON THE DRAWING
APPROXIMATE WEIGHT	11.0 kg/km
TRANSMISSION LOSS @650nm	
UNDER 25°C 50% RH	max. 170 dB/km
UNDER OPERATION TEMPERATURE	max. 190 dB/km
MIN BEND RADIUS	25mm
TENSILE STRENGTH	min. 140 N
IMPACT ENDURANCE	min. 0.4 Nm
TWISTING ENDURANCE	min. 2 times
REPEATED BENDING ENDURANCE	min. 5000 times
STORAGE TEMPERATURE	-55°C to +85°C
OPERATION TEMPERATURE	-55°C to +85°C
OPERATION TEMPERATURE UNDER 95% RH	max. +75°C
FIRE RATING	UL1581 VW1, Style No. 5238

NOTE:
1. PACKAGING: 100M REEL.

ENTER DESCRIPTION EC NO: MF2015-0573 DRWN: SBOJANIC 2015/03/26 CHKD: APPR: IGUMIN 2015/04/02	DESCRIPTION REV	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION STYLE	SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION	
		▽=0 ◻=0	mm INCH	MM ONLY	---	METRIC		
		4 PLACES ± --- ± ---	mm INCH	DRAWN BY DATE	TITLE	POF ZIPCORD CABLE, 2.2MM X 4.3MM, PVC, GRAY 100M		
		3 PLACES ± --- ± ---	mm INCH	SBOJANIC 2015/03/26	CHECKED BY DATE	molex DOCUMENT NO. SD-106208-9701 SHEET NO. 1 OF 1		
2 PLACES ± --- ± ---	mm INCH	IGUMIN 2015/04/02	APPROVED BY DATE					
1 PLACE ± --- ± ---	mm INCH	MATERIAL NO.	1062089701	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION				
0 PLACE ± --- ± ---	mm INCH	SIZE	A3					
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS								

DESCRIPTION: CABLE POF 1MM, DUPLEX ZIPCORD 2.2MMX4.3MM, PVC, GRAY, 100M REEL



CORE MATERIAL	POLYMETHYL METHACRYLATE (PMMA)
CLADDING MATERIAL	FLUORINATED POLYMER
NUMERICAL APERTURE	0.5
CORE REFRACTIVE INDEX	1.49
REFRACTIVE INDEX PROFILE	STEP INDEX
CORE DIAMETER	980±60 μm
CLADDING DIAMETER	1000±60 μm
NUMBER OF FIBERS	2
JACKET MATERIAL	POLYVINYLCHLORIDE (PVC)
JACKET COLOR	GRAY
JACKET DIAMETER	AS SHOWN ON THE DRAWING
APPROXIMATE WEIGHT	11.0 kg/km
TRANSMISSION LOSS @650nm	
UNDER 25°C 50% RH	max. 170 dB/km
UNDER OPERATION TEMPERATURE	max. 190 dB/km
MIN BEND RADIUS	25mm
TENSILE STRENGTH	min. 140 N
IMPACT ENDURANCE	min. 0.4 Nm
TWISTING ENDURANCE	min. 2 times
REPEATED BENDING ENDURANCE	min. 5000 times
STORAGE TEMPERATURE	-55°C to +85°C
OPERATION TEMPERATURE	-55°C to +85°C
OPERATION TEMPERATURE UNDER 95% RH	max. +75°C
FIRE RATING	UL1581 VW1, Style No. 5238

NOTE:
1. PACKAGING: 100M REEL.

ENTER DESCRIPTION EC NO: MF2015-0573 DRWN: SBOJANIC 2015/03/26 CHKD: APPR: IGUMIN 2015/04/02 REV A	QUALITY SYMBOLS ▽=0 ◻=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY	SCALE ---	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION	
		mm	INCH	DRAWN BY SBOJANIC	DATE 2015/03/26	TITLE POF ZIPCORD CABLE, 2.2MM X 4.3MM, PVC, GRAY 100M		
		4 PLACES ± --- ± ---	3 PLACES ± --- ± ---	CHECKED BY	DATE	molex DOCUMENT NO. SD-106208-9701 SHEET NO. 1 OF 1		
		2 PLACES ± --- ± ---	1 PLACE ± --- ± ---	APPROVED BY IGUMIN	DATE 2015/04/02			
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		ANGULAR ±1/2°	MATERIAL NO. 1062089701					
		SIZE A3	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION					