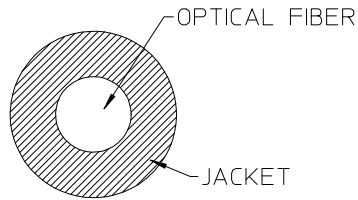


DESCRIPTION: CABLE POF 1MM, SIMPLEX 2.2MM, PE, BLACK, 500M REEL

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
JACKET MATERIAL	POLYETHYLENE (PE)
JACKET COLOR	BLACK
JACKET DIAMETER	2.2±0.07 mm
APPROXIMATE WEIGHT	3.7 kg/km
TRANSMISSION LOSS @650nm	
UNDER 25°C 50% RH	max. 170 dB/km
UNDER OPERATIONAL TEMPERATURE	max. 190 dB/km
MIN BEND RADIUS	25mm
TENSILE STRENGTH	min. 70 N
IMPACT ENDURANCE	min. 0.4 Nm
TWISTING ENDURANCE	min. 5 times
REPEATED BENDING ENDURANCE	min. 10000 times
STORAGE TEMPERATURE	-55°C to +85°C
OPERATION TEMPERATURE	-55°C to +85°C
OPERATION TEMPERATURE UNDER 95% RH	max. +75°C

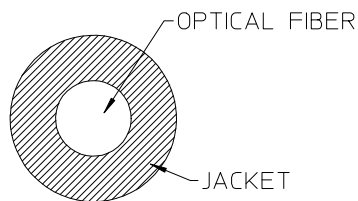


NOTE:  
1. PACKAGING: 500M REEL.

ENTER DESCRIPTION EC NO: MF2015-0572 DRWN: SBOJANIC 2015/03/25 CHKD: APPR: IGUMIN 2015/04/02	REV DESCRIPTION A	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE ---	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION	
		▽=0	mm	INCH	DRAWN BY SBOJANIC	DATE 2015/03/25	TITLE POF SIMPLEX CABLE, 2.2MM, PE, BLACK, 500M			
		∇=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. 1062088605				
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS			SIZE A3	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION						

DESCRIPTION: CABLE POF 1MM, SIMPLEX 2.2MM, PE, BLACK, 500M REEL

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NOTE:  
1. PACKAGING: 500M REEL.

ENTER DESCRIPTION EC NO: MF2015-0572 DRWN: SBOJANIC 2015/03/25 CHKD: APPR: IGUMIN 2015/04/02	REV DESCRIPTION	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE ---	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION	
		▽=0	mm	INCH	DRAWN BY	DATE	TITLE			
		∇=0	4 PLACES ± --- ± ---		SBOJANIC	2015/03/25	POF SIMPLEX CABLE, 2.2MM, PE, 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 ± --- ± ---		ANGULAR ±1/2°		1062088605	SD-106208-8605	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					