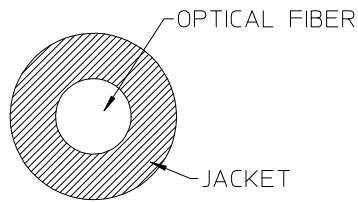


DESCRIPTION: CABLE POF 1MM, SIMPLEX 2.2MM, PA, BLACK, 500M REEL

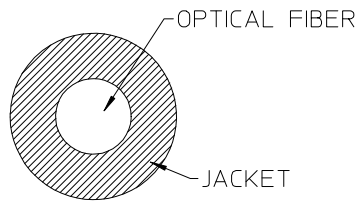


CORE MATERIAL	POLYMETHYL METHACRYLATE (PMMA)
CLADDING MATERIAL	FLUORINATED POLYMER
NUMERICAL APERTURE	0.5
CORE REFRACTIVE INDEX	1.49
REFRACTIVE INDEX PROFILE	STEP INDEX
CORE DIAMETER	980±60 μm
CLADDING DIAMETER	1000±60 μm
JACKET MATERIAL	POLYAMIDE (PA)
JACKET COLOR	BLACK
JACKET DIAMETER	2.2±0.07 mm
APPROXIMATE WEIGHT	4.3 kg/km
TRANSMISSION LOSS @650nm UNDER 25°C 50% RH UNDER OPERATION TEMPERATURE	max. 170 dB/km max. 190 dB/km
MIN BEND RADIUS	25mm
TENSILE STRENGTH	min. 70 N
IMPACT ENDURANCE	max. 0.4 Nm
TWISTING ENDURANCE	min. 5 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

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	SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION	
		▽=0	mm INCH	MM ONLY	---	METRIC		
		∇=0	4 PLACES ± --- ± ---	DRAWN BY DATE	TITLE	POF SIMPLEX CABLE, 2.2MM, PA, BLACK, 500M		
			3 PLACES ± --- ± ---	SBOJANIC 2015/03/25	CHECKED BY DATE			
			2 PLACES ± --- ± ---	APPROVED BY DATE				
	1 PLACE ± --- ± ---	IGUMIN 2015/04/02						
	0 PLACE ± --- ± ---	MATERIAL NO.	DOCUMENT NO.	SHEET NO.				
		ANGULAR ±1/2°	1062088505	SD-106208-8505	1 OF 1			
		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, PA, BLACK, 500M REEL



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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	SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION		
		$\nabla=0$ $\sphericalcap=0$	mm INCH 4 PLACES \pm --- \pm --- 3 PLACES \pm --- \pm --- 2 PLACES \pm --- \pm --- 1 PLACE \pm --- \pm --- 0 PLACE \pm --- \pm ---	MM ONLY	---	METRIC	DRAWN BY: SBOJANIC DATE: 2015/03/25 CHECKED BY: _____ DATE: _____ APPROVED BY: IGUMIN DATE: 2015/04/02	TITLE	POF SIMPLEX CABLE, 2.2MM, PA, BLACK, 500M
		ANGULAR $\pm 1/2^\circ$	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	MATERIAL NO.	DOCUMENT NO.	SHEET NO.	SD-106208-8505 1 OF 1		
		SIZE	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION						