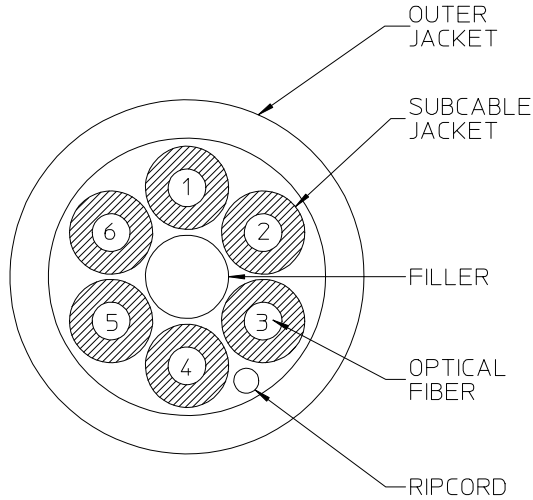


COLOR CODING	
1	RED
2	GREEN
3	BLUE
4	YELLOW
5	WHITE
6	GRAY

DESCRIPTION: POF 6-FIBER CABLE, P980/1000, ϕ 8.8MM, PVC, BLACK, 100M REEL



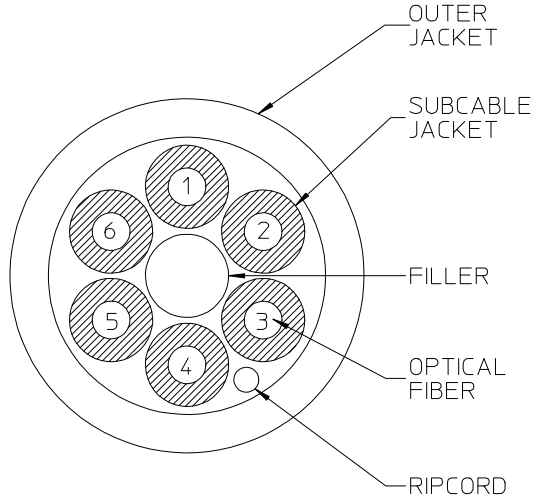
CORE MATERIAL	POLYMETHYL METHACRYLATE (PMMA)
CLADDING MATERIAL	FLUORINATED POLYMER
NUMERICAL APERTURE	0.5
REFRACTIVE INDEX PROFILE	STEP INDEX
NUMBER OF FIBERS	6
CORE DIAMETER (TYPICAL)	980 \pm 60 μ m
CLADDING DIAMETER (TYPICAL)	1000 \pm 60 μ m
SUBCABLE JACKET MATERIAL	PVC
SUBCABLE JACKET COLOR	RED, GREEN, BLUE, YELLOW, WHITE, GRAY
SUBCABLE JACKET DIAMETER	2.2 \pm 0.07 mm
OUTER JACKET MATERIAL	PVC
OUTER JACKET COLOR	BLACK
OUTER JACKET DIAMETER	8.8 \pm 0.3 mm
STRANDING COVERING	6 POF ELEMENTS STRANDED OVER CENTRAL FILLER (ϕ 2.2mm, WHITE) PLASTIC TAPE WITH UNDERLYING RIPCORD
APPROXIMATE WEIGHT	82 kg/km
TRANSMISSION LOSS (20°C) @650nm	nom. 200 dB/km max. 10 dB/19.5m min. 10 MHz x 100m
BANDWIDTH	min. 10 MHz x 100m
MINIMUM BEND RADIUS (CABLE)	approx. 7.5 X cable diameter
PULLING FORCE	max. 100 N in operation
CRUSH STRENGTH	max. 100 N/cm
OIL RESISTANCE	GOOD
STORAGE TEMPERATURE	-40°C to +70°C
OPERATION TEMPERATURE	-40°C to +70°C
INSTALLATION TEMPERATURE	+5°C to +70°C
STANDARDISATION	CATEGORY A4a. acc. IEC-60793-2-40

NOTE:
1. PACKAGING: 100M REEL.

ENTER DESCRIPTION EC NO: MF2015-0582 DRWN: SBOJANIC 2015/03/30 CHKD: APPR: IGUMIN 2015/07/14 REV A	QUALITY SYMBOLS ▽=0 ◻=0	GENERAL TOLERANCES (UNLESS SPECIFIED) mm INCH 4 PLACES \pm --- \pm --- 3 PLACES \pm --- \pm --- 2 PLACES \pm --- \pm --- 1 PLACE \pm --- \pm --- 0 PLACE \pm --- \pm --- ANGULAR \pm 1/2° DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	DIMENSION STYLE MM ONLY DRAWN BY: SBOJANIC CHECKED BY: APPROVED BY: IGUMIN MATERIAL NO.: 1062083001	DIMENSION STYLE DATE: 2015/03/30 DATE: DATE: 2015/07/14	SCALE --- DESIGN UNITS METRIC THIRD ANGLE PROJECTION	TITLE POF 6-FIBER CABLE, 8.8MM, PVC, BLACK, 100M molex DOCUMENT NO.: SD-106208-3001	SHEET NO. 1 OF 1
	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION						

COLOR CODING	
1	RED
2	GREEN
3	BLUE
4	YELLOW
5	WHITE
6	GRAY

DESCRIPTION: POF 6-FIBER CABLE, P980/1000, ϕ 8.8MM, PVC, BLACK, 100M REEL



CORE MATERIAL	POLYMETHYL METHACRYLATE (PMMA)
CLADDING MATERIAL	FLUORINATED POLYMER
NUMERICAL APERTURE	0.5
REFRACTIVE INDEX PROFILE	STEP INDEX
NUMBER OF FIBERS	6
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SUBCABLE JACKET COLOR	RED, GREEN, BLUE, YELLOW, WHITE, GRAY
SUBCABLE JACKET DIAMETER	2.2 \pm 0.07 mm
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OUTER JACKET COLOR	BLACK
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NOTE:
1. PACKAGING: 100M REEL.

ENTER DESCRIPTION EC NO: MF2015-0582 DRWN: SBOJANIC 2015/03/30 CHKD: APPR: IGUMIN 2015/07/14	QUALITY SYMBOLS ▽=0 ◻=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE	SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION	
				MM ONLY	---	METRIC		
		mm	INCH	DRAWN BY	DATE	TITLE		
		4 PLACES	± ---	± ---	SBOJANIC	2015/03/30	POF 6-FIBER CABLE, 8.8MM, PVC, BLACK, 100M	
3 PLACES	± ---	± ---	CHECKED BY	DATE				
2 PLACES	± ---	± ---	APPROVED BY	DATE				
1 PLACE	± ---	± ---	IGUMIN	2015/07/14	MATERIAL NO.	DOCUMENT NO.	SHEET NO.	
0 PLACE	± ---	± ---	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		1062083001	SD-106208-3001	1 OF 1	
				SIZE	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION			
				A3				