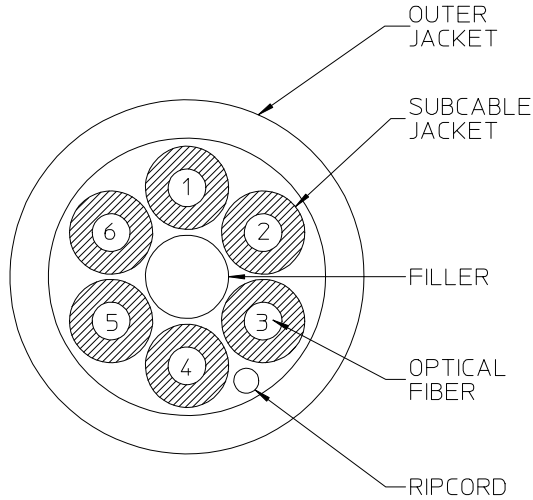


COLOR CODING	
1	RED
2	GREEN
3	BLUE
4	YELLOW
5	WHITE
6	GRAY

DESCRIPTION: POF 6-FIBER CABLE, P980/1000,  $\phi$ 8.8MM, PVC, BLACK, 500M REEL



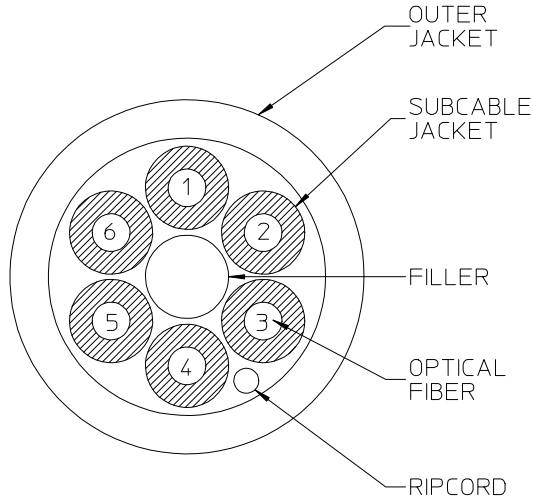
CORE MATERIAL	POLYMETHYL METHACRYLATE (PMMA)
CLADDING MATERIAL	FLUORINATED POLYMER
NUMERICAL APERTURE	0.5
REFRACTIVE INDEX PROFILE	STEP INDEX
NUMBER OF FIBERS	6
CORE DIAMETER (TYPICAL)	980 $\pm$ 60 $\mu$ m
CLADDING DIAMETER (TYPICAL)	1000 $\pm$ 60 $\mu$ m
SUBCABLE JACKET MATERIAL	PVC
SUBCABLE JACKET 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 ( $\phi$ 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: 500M REEL.

<b>ENTER DESCRIPTION</b> EC NO: MF2015-0582 DRWN: SBOJANIC 2015/07/07 CHKD: APPR: IGUMIN 2015/07/14 REV A	<b>QUALITY SYMBOLS</b> $\nabla=0$ $\square=0$	<b>GENERAL TOLERANCES (UNLESS SPECIFIED)</b> <table border="1"> <thead> <tr> <th></th> <th>mm</th> <th>INCH</th> </tr> </thead> <tbody> <tr> <td>4 PLACES</td> <td><math>\pm</math>---</td> <td><math>\pm</math>---</td> </tr> <tr> <td>3 PLACES</td> <td><math>\pm</math>---</td> <td><math>\pm</math>---</td> </tr> <tr> <td>2 PLACES</td> <td><math>\pm</math>---</td> <td><math>\pm</math>---</td> </tr> <tr> <td>1 PLACE</td> <td><math>\pm</math>---</td> <td><math>\pm</math>---</td> </tr> <tr> <td>0 PLACE</td> <td><math>\pm</math>---</td> <td><math>\pm</math>---</td> </tr> </tbody> </table>		mm	INCH	4 PLACES	$\pm$ ---	$\pm$ ---	3 PLACES	$\pm$ ---	$\pm$ ---	2 PLACES	$\pm$ ---	$\pm$ ---	1 PLACE	$\pm$ ---	$\pm$ ---	0 PLACE	$\pm$ ---	$\pm$ ---	<b>DIMENSION STYLE</b> MM ONLY DRAWN BY: SBOJANIC DATE: 2015/07/07 CHECKED BY: DATE: APPROVED BY: IGUMIN DATE: 2015/07/14	<b>SCALE</b> --- <b>DESIGN UNITS</b> METRIC THIRD ANGLE PROJECTION	<b>TITLE</b> POF 6-FIBER CABLE, 8.8MM, PVC, BLACK, 500M 
		mm	INCH																				
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<b>ANGULAR</b> $\pm$ 1/2° DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	<b>MATERIAL NO.</b> 1062083005 <b>SIZE</b> A3	<b>DOCUMENT NO.</b> SD-106208-3005 <b>SHEET NO.</b> 1 OF 1	<b>THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION</b>																				

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