

LOC	DIST	REVISIONS				
P	LTR	DESCRIPTION		DATE	DWN	APVD
		REV	PER	0A00-0037-02	07FEB02	KG SB

- 1

STEP INDEX PLASTIC OPTICAL FIBER

A. CORE REFRACTIVE INDEX: 1.49 TYP.

B. CLAD REFRACTIVE INDEX: 1.42 TYP.

C. NUMERICAL APERTURE: 0.46 TYP.

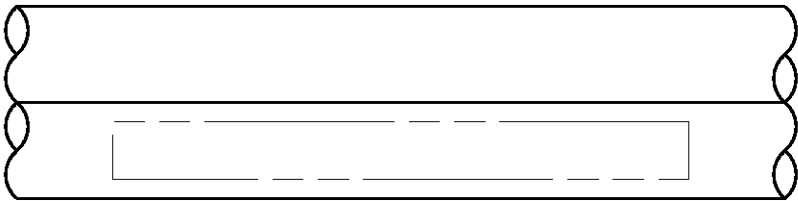
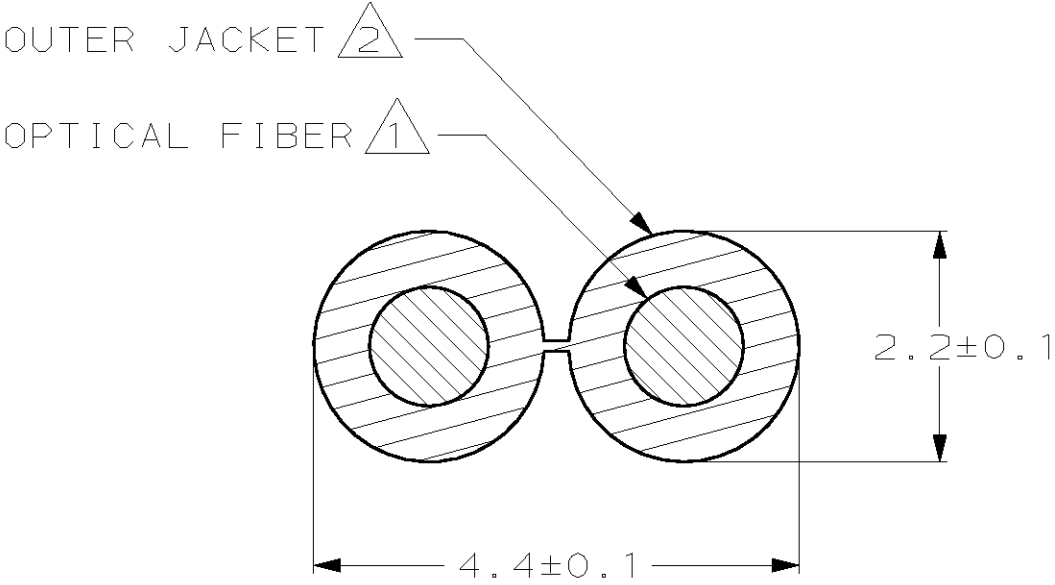
D. CORE DIAMETER: 980±60um.

E. CLAD DIAMETER: 1000±60um.
- 2

JACKET

A. MATERIAL: POLYETHYLENE.

B. COLOR: BLACK.
3. ATTENUATION AT 650nm AND 25°C
- A. TYPICAL: 140 dB/km.
- B. MAX: 150 dB/km.
4. RATINGS
- A. OPERATING TEMPERATURE: -40°C TO +85°C.
- B. STORAGE TEMPERATURE: -40°C TO +85°C.
- C. MINIMUM BEND RADIUS: 25mm.
- D. TENSILE STRENGTH: 17 kg.
- E. CABLE WEIGHT: 7.5 kg/km TYP.



50 $\begin{smallmatrix} +1.0 \\ -0.0 \end{smallmatrix}$	501336-2
500 $\begin{smallmatrix} +10.0 \\ -0.0 \end{smallmatrix}$	501336-1
LENGTH (METERS)	PART NUMBER

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DIMENSIONS: mm		CHK M.PETERSON 09APR96			
		APVD N.MILLER 09APR96	NAME CABLE, FIBER OPTIC, DUAL 1000um PLASTIC, OPTIMATE®		
		PRODUCT SPEC	SIZE A3		
MATERIAL 2		TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ±- 1 PLC ±- 2 PLC ±- 3 PLC ±- 4 PLC ±- ANGLES ±- FINISH -	APPLICATION SPEC - WEIGHT -		
		CUSTOMER DRAWING	CAGE CODE 00779		
			DRAWING NO C-501336		
			SCALE NTS		
			SHEET 1 OF 1		
			REV G		