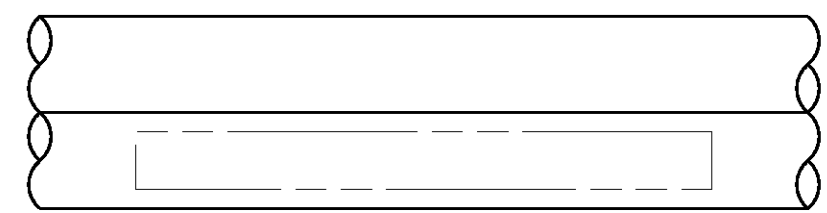
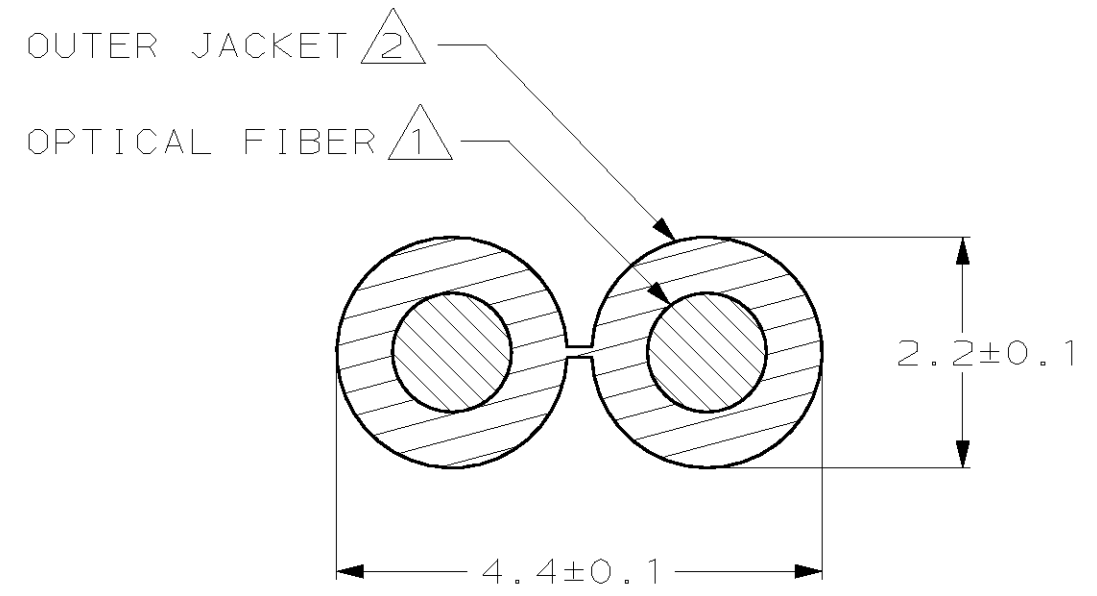


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LOC	DIST	REVISIONS			
P	LTR	DESCRIPTION	DATE	DWN	APVD
CE	16	G	REV PER 0A00-0037-02	07FEB02	KG SB

- 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 <sup>+1.0</sup> / <sub>-0.0</sub>	501336-2
500 <sup>+10.0</sup> / <sub>-0.0</sub>	501336-1
LENGTH (METERS)	PART NUMBER

<small>THIS DRAWING IS A CONTROLLED DOCUMENT FOR AMP INCORPORATED. IT IS SUBJECT TO CHANGE AND THE CONTROLLING ENGINEERING ORGANIZATION SHOULD BE CONTACTED FOR THE LATEST REVISION.</small>		DWN 29MAR96 <b>S.URICH</b> CHK 09APR96 <b>M.PETERSON</b> APVD 09APR96 <b>N.MILLER</b> PRODUCT SPEC - APPLICATION SPEC - WEIGHT - CUSTOMER DRAWING	<b>AMP</b> AMP Incorporated Harrisburg, PA 17105-3608 NAME <b>CABLE, FIBER OPTIC, DUAL 1000um PLASTIC, OPTIMATE®</b> SIZE <b>A3</b> CAGE CODE <b>00779</b> DRAWING NO <b>©=501336</b> SCALE <b>NT5</b> SHEET <b>1</b> OF <b>1</b> REV <b>G</b>
DIMENSIONS: mm 	TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ±- 1 PLC ±- 2 PLC ±- 3 PLC ±- 4 PLC ±- ANGLES ±- FINISH -	MATERIAL 	