

## **Excellent Integrated System Limited**

Stocking Distributor

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[501336-1](#)

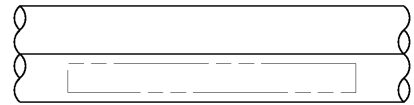
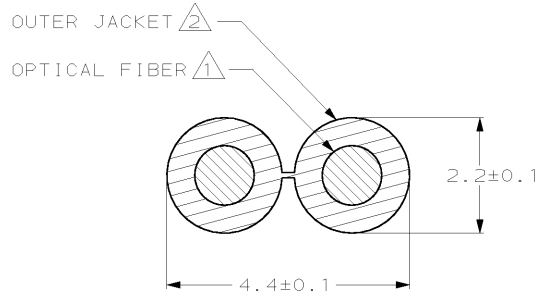
For any questions, you can email us directly:

[sales@integrated-circuit.com](mailto:sales@integrated-circuit.com)

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LOC	QTY	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 TECHNOLOGIES. IT IS SUBJECT TO CHANGE AND THE CONTROLLING ENGINEERING ORGANIZATION SHOULD BE CONTACTED FOR THE LATEST REVISION.</small>		DWN	29MAR96	AMP Incorporated Harrisburg, PA 17105-3608
DIMENSIONS: mm		DR	09APR96	
		CHK	09APR96	
TOLERANCES UNLESS OTHERWISE SPECIFIED: 1. PLC ±- 2. PLC ±- 3. PLC ±- 4. PLC ±- ANGLES ±-		APVD	09APR96	
MATERIAL	FINISH	NAME		CABLE, FIBER OPTIC, DUAL 1000um PLASTIC, OPTIMATE®
②	-	SIZE	CAGE CODE	DRAWING NO.
		A3	00779	C=501336
CUSTOMER DRAWING				SCALE
				NT5
				SHEET 1 OF 1 REV G