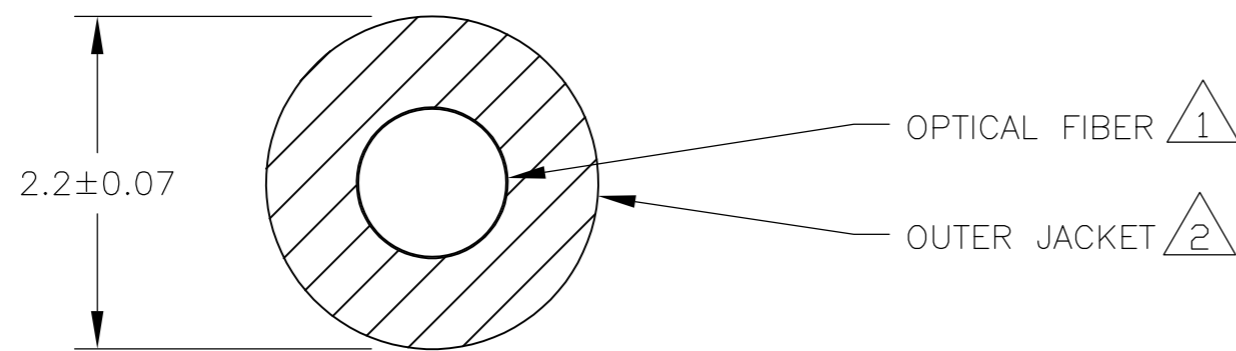


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LOC	DIST	REVISIONS			
P	LTR	DESCRIPTION	DATE	DWN	APVD
CE	17	L2	REVISED PER ECO-11-005139	25MAR11	RK HMR

PART NUMBER	LENGTH (METERS)	
501232-1	25+0.25/-0.0	
<del>501232-2</del>	<del>50+0.5/-0.0</del>	OBSOLETE $\triangle 5$
501232-3	100+1.0/-0.0	
501232-4	1000+10/-0.0	
501232-5	NON SALEABLE PART	
501232-6	500+5.0/-0.0	
<del>501232-7</del>	<del>NON SALEABLE PART</del>	<del>OBSOLETE</del> $\triangle 5$

- $\triangle 1$ . STEP INDEX PLASTIC OPTICAL FIBER
  - 1.1 CORE REFRACTIVE INDEX: 1.49 TYP.
  - 1.2 CLAD REFRACTIVE INDEX: 1.42 TYP
  - 1.3 NUMERICAL APERTURE: 0.46 TYP.
  - 1.4 CORE DIAMETER: 980±60um
  - 1.5 CLAD DIAMETER: 1000±60um
- $\triangle 2$ . JACKET:
  - 2.1 MATERIAL: POLYETHYLENE.
  - 2.2 COLOR: BLACK.
3. ATTENUATION AT 650nm AND 25°C:
  - 3.1 TYPICAL: 140dB/km.
  - 3.2 MAX: 150 dB/km.
4. RATINGS:
  - 4.1 OPERATING TEMPERATURE: -40°C TO +85°C.
  - 4.2 STORAGE TEMPERATURE: -40°C TO +85°C.
  - 4.3 MINIMUM BEND RADIUS: 25mm.
  - 4.4 TENSILE STRENGTH: 8kg.
  - 4.5 CABLE WEIGHT: 3.75 kg/km TYP.
- $\triangle 5$  OBSOLETE PARTS: OBSOLETE CIS STREAMLINING PER D.RENAUD/D.SINISI



THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN A. BROUGHTON 09SEP05																										
DIMENSIONS: mm		CHK A. BROUGHTON 09SEP05																										
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD T. DARR 09SEP05	NAME CABLE, FIBER OPTIC, 1000um PLASTIC																									
<table border="1"> <tr><td>0</td><td>PLC</td><td>±</td><td>-</td></tr> <tr><td>1</td><td>PLC</td><td>±</td><td>-</td></tr> <tr><td>2</td><td>PLC</td><td>±</td><td>-</td></tr> <tr><td>3</td><td>PLC</td><td>±</td><td>-</td></tr> <tr><td>4</td><td>PLC</td><td>±</td><td>-</td></tr> <tr><td colspan="2">ANGLES</td><td>±</td><td>-</td></tr> </table>		0	PLC	±	-	1	PLC	±	-	2	PLC	±	-	3	PLC	±	-	4	PLC	±	-	ANGLES		±	-	PRODUCT SPEC -	SIZE A2	CAGE CODE 00779
0	PLC	±	-																									
1	PLC	±	-																									
2	PLC	±	-																									
3	PLC	±	-																									
4	PLC	±	-																									
ANGLES		±	-																									
MATERIAL -		FINISH -	WEIGHT -	DRAWING NO C=501232	RESTRICTED TO -																							
CUSTOMER DRAWING			SCALE NTS	SHEET 1 of 1	REV L2																							