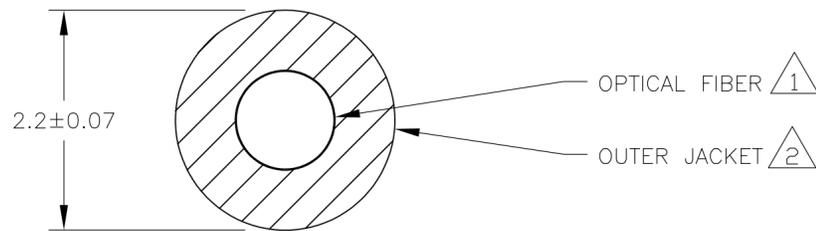


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LOC	DIST	REVISIONS			
P	LTR	DESCRIPTION	DATE	DWN	APVD
	L2	REVISED PER ECO-11-005139	25MAR11	RK	HMR

PART NUMBER	LENGTH (METERS)	
501232-1	25+0.25/-0.0	
<del>501232-2</del>	<del>50+0.5/-0.0</del>	OBSOLETE 
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>	OBSOLETE 

-  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
-  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.
-  5. OBSOLETE PARTS: OBSOLETE CIS STREAMLINING PER D.RENAUD/D.SINISI



THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN A. BROUGHTON 09SEP05	 TE Connectivity		
DIMENSIONS: mm		CHK A. BROUGHTON 09SEP05			
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD T. DARR 09SEP05	NAME CABLE, FIBER OPTIC, 1000um PLASTIC		
0 PLC ± -		PRODUCT SPEC	-		
1 PLC ± -		APPLICATION SPEC	-		
2 PLC ± -		WEIGHT	-		
3 PLC ± -		SCALE	A2 00779 C=501232		
4 PLC ± -		CUSTOMER DRAWING	RESTRICTED TO		
ANGLES ± -		FINISH	-		
MATERIAL		SCALE	SHEET 1 OF 1		
-		SCALE	REV L2		