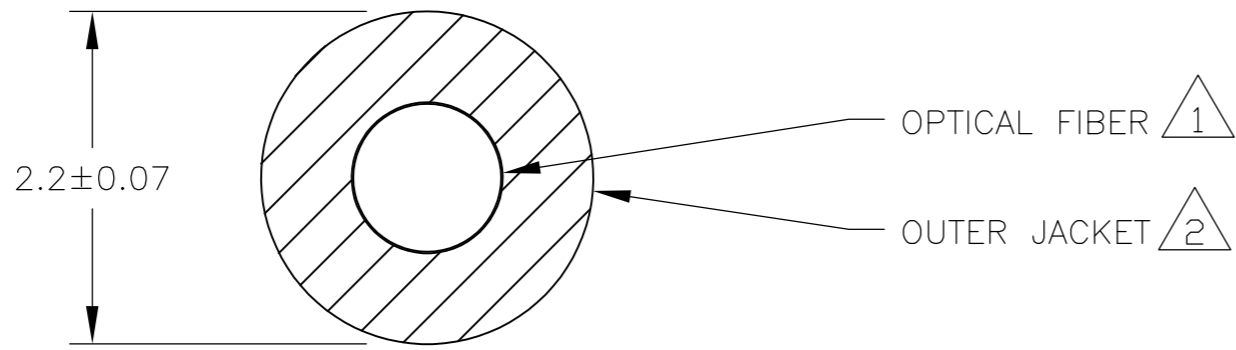


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LOC	DIST	REVISIONS			
P	LTR	DESCRIPTION	DATE	DWN	APVD
CE	17	L3	PER ECR-13-018516	02DEC2013	HZ RZ

PART NUMBER	LENGTH (METERS)	
501232-1	25+0.25/-0.0	
501232-2	50+0.5/-0.0	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	OBSOLETE
501232-7	NON SALEABLE PART	OBSOLETE $\triangle 5$

- $\triangle 1$. 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	TE 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 ± -		SCALE	NTS	
FINISH		SHEET	1 of 1	
MATERIAL		REV	L3	

501232