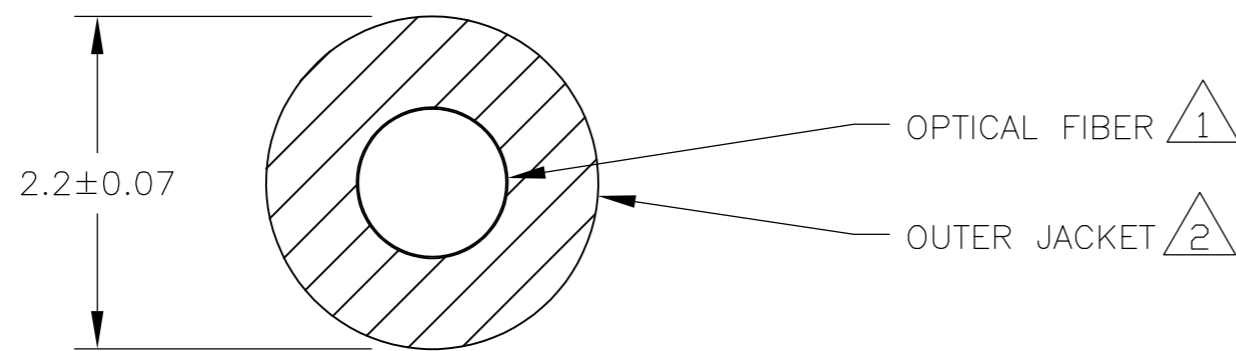


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| LOC | DIST | REVISIONS | | | |
|-----|------|-------------|---------------------------|---------|--------|
| P | LTR | DESCRIPTION | DATE | DWN | APVD |
| CE | 17 | L2 | REVISED PER ECO-11-005139 | 25MAR11 | RK HMR |

| PART NUMBER | LENGTH (METERS) | |
|---------------------|------------------------------|-----------------------------------|
| 501232-1 | 25+0.25/-0.0 | |
| 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 | |
| 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 | STE 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 | L2 | |