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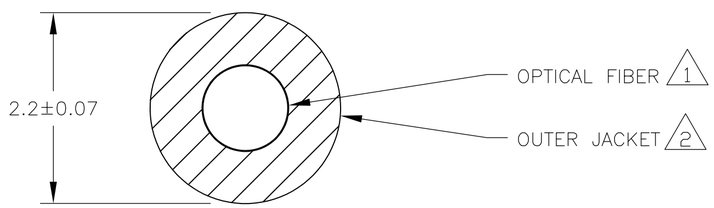
| LOC | DIST |
|---|---|
| CE | 17 |

REVISIONS

| P | LTR | DESCRIPTION | DATE | DWN | APVD |
|---|---|---|---|---|---|
| | 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 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 5 |




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

501232

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: mm

TOLERANCES UNLESS OTHERWISE SPECIFIED:
0 PLC ± -
1 PLC ± -
2 PLC ± -
3 PLC ± -
4 PLC ± -
ANGLES ± -

MATERIAL -

FINISH -

DWN A. BROUGHTON 09SEP05
CHK A. BROUGHTON 09SEP05
APVD T. DARR 09SEP05
PRODUCT SPEC —
APPLICATION SPEC —
WEIGHT —

TE Connectivity

NAME CABLE, FIBER OPTIC, 1000um PLASTIC
—
—

| SIZE | CAGE CODE | DRAWING NO | RESTRICTED TO |
|---|---|---|---|
| A2 | 00779 | C-501232 | — |

CUSTOMER DRAWING | SCALE NTS | SHEET 1 OF 1 | REV L3

1471-9 (3/11)