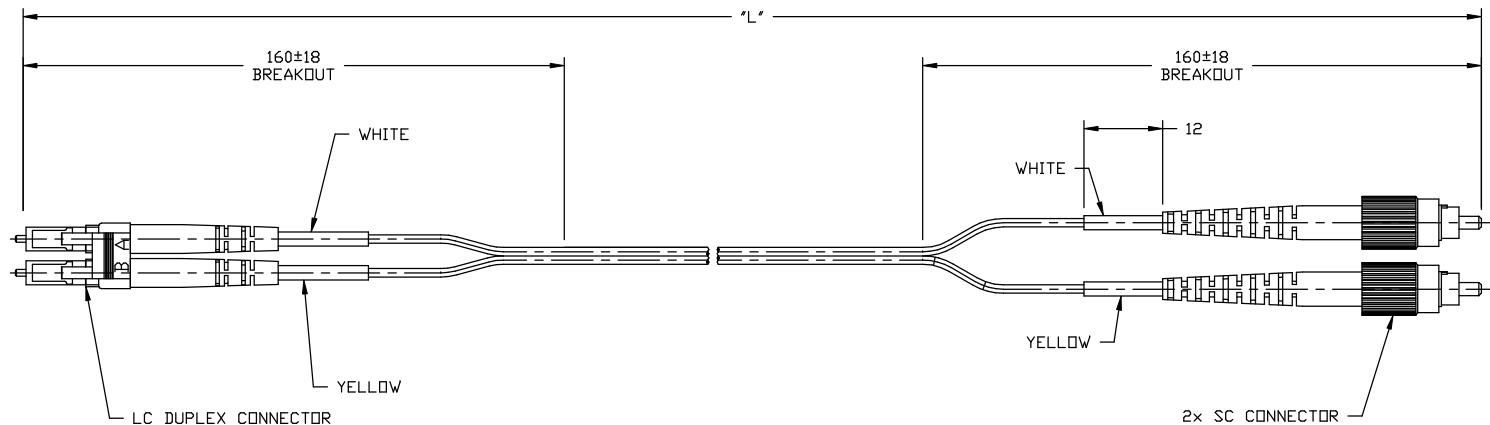


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| FCI P/N (NOTE 1) | "L" (NOTE 1) |
|---------------------|-----------------|
| 59808-YXXX | XXX |



| COMPONENTS | | |
|------------|------|-----------------------------------|
| ITEM | QTY. | DESCRIPTION |
| 1 | 2 | FC2 CONNECTOR KIT, 3mm, SM-125.5 |
| 2 | "A" | CABLE, 1.6MM ZIP, 8.3/125 |
| 3 | 2 | LC DPX CONNECTOR KIT, SM-125.5 |
| 4 | 2 | HEAT SHRINK TUBE 2" PIECE, YELLOW |
| 5 | 2 | HEAT SHRINK TUBE 2" PIECE, WHITE |
| 6 | A/R | IDENTIFICATION LABEL (SEE NOTE 5) |
| - | A/R | LOC-TITE 495 |
| - | A/R | F123 EPOXY |

| SPECIFICATIONS | | |
|------------------|-----------------------|-----------|
| | LC | FC2 |
| INSERTION LOSS | 0.25dB MAX | 0.5dB MAX |
| RETURN LOSS | 55dB MIN | 55dB MIN |
| FIBER PROTRUSION | 50nm MAX | 50nm MAX |
| APEX OFFSET | 45um MAX | 45um MAX |
| FIBER UNDERCUT | SEE TELECORDIA GR-326 | |

NOTES:
1. FCI PART NUMBER CONSISTS OF THE DWG NO, A DASH
A SUFFIX YXXX WHERE Y IS THE UNIT OF LENGTH (Y=M IS
METERS AND Y=F IS FEET) AND WHERE XXX IS THE LENGTH "L".
(EX. 59808-F004 IS 4 FEET IN LENGTH)

| mat'l. code | | | | tolerances unless otherwise specified | | CUSTOMER COPY | | Electronics FCI www.fciconnect.com | |
|----------------|-------------------|-----|----------|--|---------------|------------------|-------|--|-----------------------------|
| ltr | ecn no | dr | date | linear | NOMINALS ONLY | projection | mm | title | product family FIBER OPTICS |
| A | V11393 | JKK | 7/5/01 | | UNLESS NOTED | | | | |
| B | V12398 | JRW | 12/20/01 | angles | | | | CA, F, FC-LC, 1.6mm ZIP SM-8.3 | code |
| | | | | dr | J. KILE | 7/5/01 | | size | 213 |
| | | | | enrg | G. WARNER | 7/5/01 | | dwg no | sheet |
| | | | | chr | G. WARNER | 7/5/01 | | 59808 | 1 of 1 |
| | | | | appd | G. WARNER | 7/5/01 | scale | | |
| | | | | | | | 3:4 | A4 | |
| sheet index | revision sheet | B | 1 | | | | | | |

cage code
22526

ACAD

PDM: Rev:B

STATUS:Released

Printed: Apr 08, 2008

Mouser Electronics

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[59808-M001](#)