

| LOC | DIST | REVISIONS |     |                       |           |     |      |
|-----|------|-----------|-----|-----------------------|-----------|-----|------|
|     |      | P         | LTR | DESCRIPTION           | DATE      | DWN | APVD |
| HG  | -    |           | A   | ECO-07-016319         | 17JUL2007 | DHR | DHR  |
|     |      |           | B   | REV PER ECR-10-010066 | 20MAY2010 | IL  | CT   |
|     |      |           |     |                       |           |     |      |
|     |      |           |     |                       |           |     |      |
|     |      |           |     |                       |           |     |      |

D

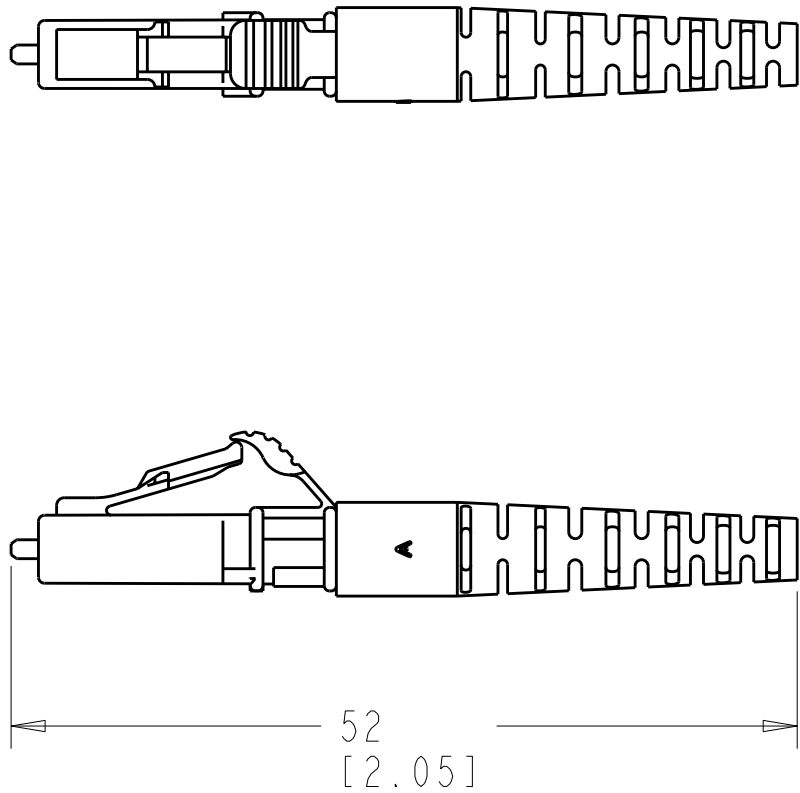
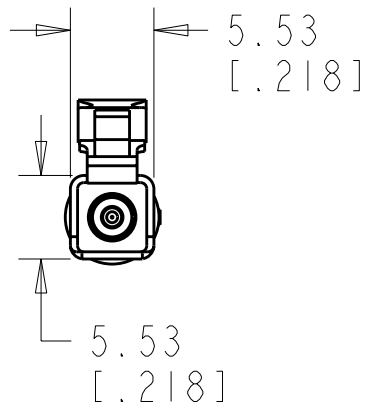
- 1 MATERIAL: PROTECTIVE COVER: TPE, COLOR:BLACK, UL 94 HB. \*  
FERRULE SUB ASSEMBLY: ZIRCONIA/ALUM ALLOY  
COMPRESSION SPRING: STAINLESS STEEL.  
FRONT HOUSING: PPSU, COLOR:BLUE, UL 94 V-0. \*  
REAR BODY: ALUM ALLOY  
BOOT: PP, COLOR:BLUE, UL 94 V-0. \*  
CRIMP EYELET/HEAT SHRINK ASSY: ALUM. ALLOY, HEAT SHRINK: POLYOLEFIN, UL VW-1.  
\*RATED AT QUALIFYING THICKNESS.

- 2 BULK PACKAGED

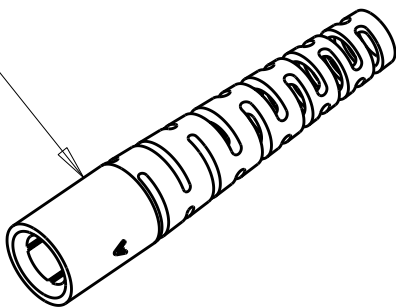
3. THIS IS A NON-PULL PROOF LC CONNECTOR.  
IT IS DESIGNED FOR USE WITH TIGHT CONSTRUCTION OPTICAL CABLE.  
UNDER LOADS YOU MAY SEE ENDFACE ABRASIONS.

C

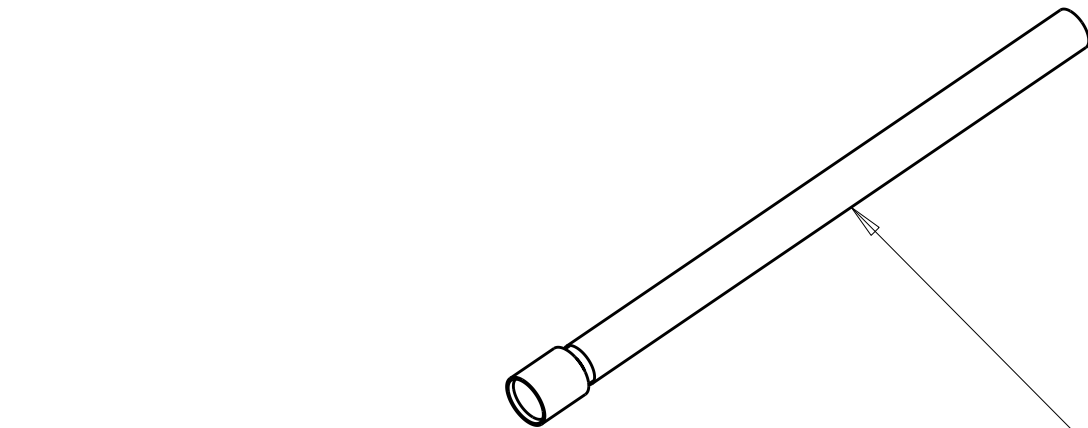
B



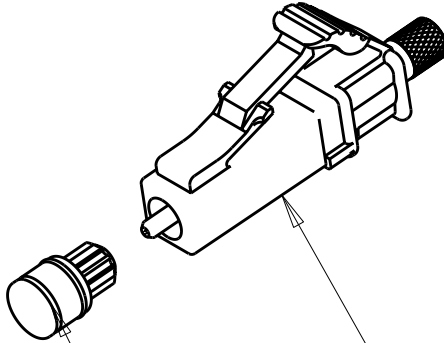
BOOT, BEND LIMITING



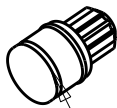
CRIMP EYELET/  
HEAT SHRINK ASSEMBLY



CONNECTOR SUB ASSEMBLY



DUST COVER



D

C

B

A

|   |             |
|---|-------------|
| 2 | 6828095-2   |
|   | 6828095-1   |
|   | PART NUMBER |

|                                                                                                                                                                                                |  |                                                           |           |                                                                                    |                        |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|-----------------------------------------------------------|-----------|------------------------------------------------------------------------------------|------------------------|
| THIS DRAWING IS A CONTROLLED DOCUMENT FOR TYCO ELECTRONICS CORPORATION<br>IT IS SUBJECT TO CHANGE AND THE CONTROLLING ENGINEERING ORGANIZATION<br>SHOULD BE CONTACTED FOR THE LATEST REVISION. |  | DWN<br>E. HALEY                                           | 14OCT2005 | Tyco Electronics Corporation<br>Shanghai, China                                    |                        |
| DIMENSIONS:<br>mm[INCHES]                                                                                                                                                                      |  | CHK<br>D. ROHDE                                           | 14OCT2005 |                                                                                    |                        |
| TOLERANCES UNLESS<br>OTHERWISE SPECIFIED:                                                                                                                                                      |  | APVD<br>D. ROHDE                                          | 14OCT2005 | NAME<br>CONNECTOR KIT, LC, SIMPLEX<br>SM, JUMPER, TIGHT JACKET<br>STYLE, 1.6-2.0mm |                        |
| 0 PLC ±<br>1 PLC ±0.1/[0.004]<br>2 PLC ±0.01/[0.0004]<br>3 PLC ±<br>4 PLC ±<br>ANGLES ±<br>FINISH                                                                                              |  | PRODUCT SPEC<br>-<br>APPLICATION SPEC<br>-<br>WEIGHT<br>- |           |                                                                                    |                        |
| MATERIAL<br>-                                                                                                                                                                                  |  | CUSTOMER DRAWING                                          |           | SIZE<br>A2                                                                         | CAGE CODE<br>C-6828095 |
|                                                                                                                                                                                                |  |                                                           |           | DRAWING NO<br>-                                                                    | RESTRICTED TO<br>-     |
|                                                                                                                                                                                                |  |                                                           |           | SCALE<br>3:1                                                                       | SHEET<br>1 OF 1        |
|                                                                                                                                                                                                |  |                                                           |           | REV<br>B                                                                           |                        |