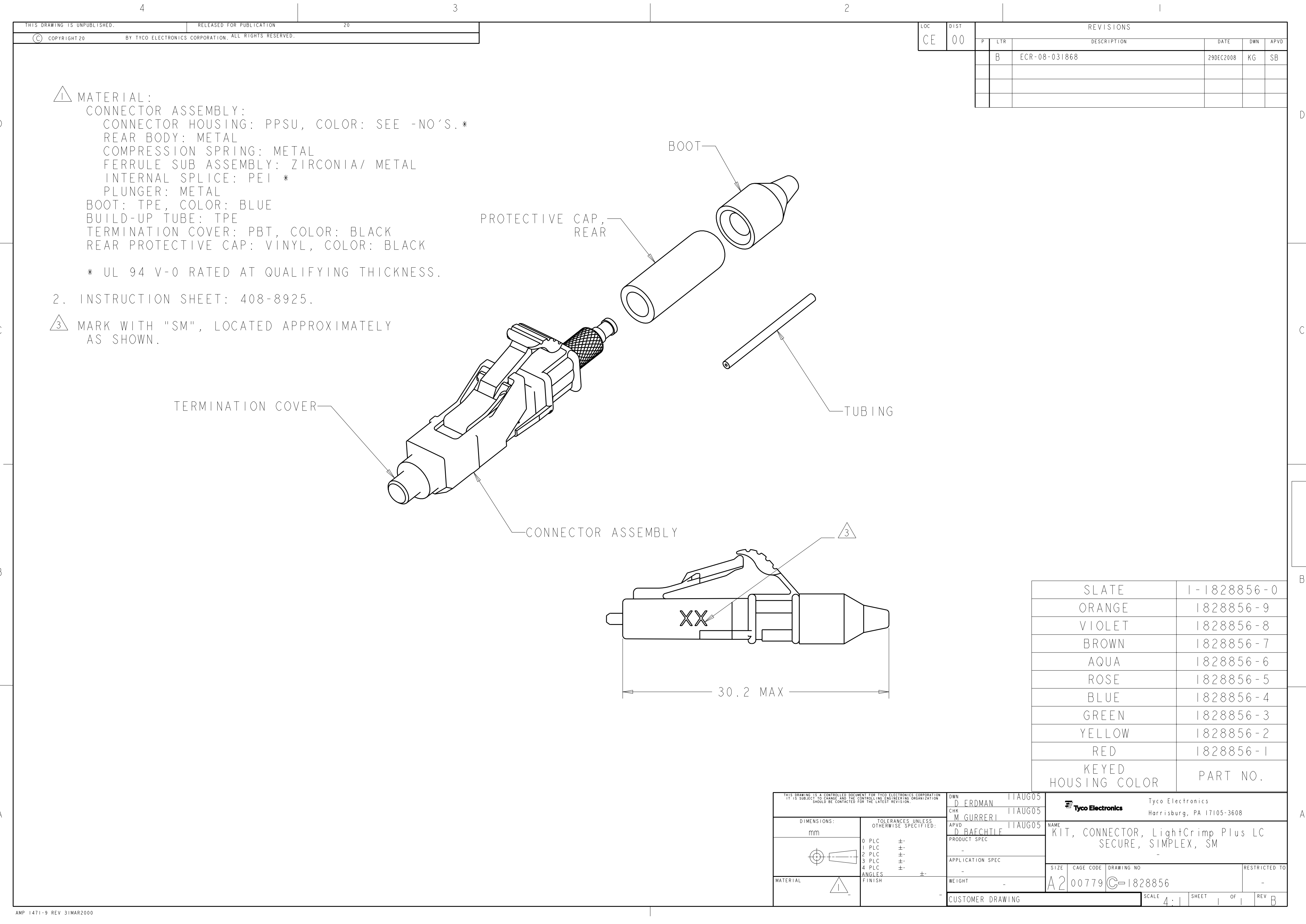




1 MATERIAL:  
CONNECTOR ASSEMBLY:  
CONNECTOR HOUSING: PPSU, COLOR: SEE -NO'S.\*  
REAR BODY: METAL  
COMPRESSION SPRING: METAL  
FERRULE SUB ASSEMBLY: ZIRCONIA/ METAL  
INTERNAL SPLICE: PEI \*  
PLUNGER: METAL  
BOOT: TPE, COLOR: BLUE  
BUILD-UP TUBE: TPE  
TERMINATION COVER: PBT, COLOR: BLACK  
REAR PROTECTIVE CAP: VINYL, COLOR: BLACK

\* UL 94 V-0 RATED AT QUALIFYING THICKNESS.

2. INSTRUCTION SHEET: 408-8925.

3 MARK WITH "SM", LOCATED APPROXIMATELY  
AS SHOWN.

| LOC |  | DIST |   | REVISIONS |     |               |           |     |      |
|-----|--|------|---|-----------|-----|---------------|-----------|-----|------|
| CE  |  | 00   |   | P         | LTR | DESCRIPTION   | DATE      | DWN | APVD |
|     |  |      | B |           |     | ECR-08-031868 | 29DEC2008 | KG  | SB   |
|     |  |      |   |           |     |               |           |     |      |
|     |  |      |   |           |     |               |           |     |      |
|     |  |      |   |           |     |               |           |     |      |

|                        |             |
|------------------------|-------------|
| SLATE                  | 1-1828856-0 |
| ORANGE                 | 1828856-9   |
| VIOLET                 | 1828856-8   |
| BROWN                  | 1828856-7   |
| AQUA                   | 1828856-6   |
| ROSE                   | 1828856-5   |
| BLUE                   | 1828856-4   |
| GREEN                  | 1828856-3   |
| YELLOW                 | 1828856-2   |
| RED                    | 1828856-1   |
| KEYED<br>HOUSING COLOR | PART NO.    |

|                                                                                                                                                                                                |  |                                                           |                                                                   |                    |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|-----------------------------------------------------------|-------------------------------------------------------------------|--------------------|
| 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>D. ERDMAN<br>11AUG05                               | Tyco Electronics<br>Harrisburg, PA 17105-3608                     |                    |
| DIMENSIONS:<br>mm                                                                                                                                                                              |  | CHK<br>M. GURRERI<br>11AUG05                              | NAME<br>KIT, CONNECTOR, LightCrimp Plus LC<br>SECURE, SIMPLEX, SM |                    |
| TOLERANCES UNLESS<br>OTHERWISE SPECIFIED:                                                                                                                                                      |  | APVD<br>D. BAECHEL<br>11AUG05                             |                                                                   |                    |
| 0 PLC ±<br>1 PLC ±<br>2 PLC ±<br>3 PLC ±<br>4 PLC ±<br>ANGLES ±<br>FINISH                                                                                                                      |  | PRODUCT SPEC<br>-<br>APPLICATION SPEC<br>-<br>WEIGHT<br>- | SIZE<br>A2                                                        | CAGE CODE<br>00779 |
| MATERIAL                                                                                                                                                                                       |  | CUSTOMER DRAWING                                          | DRAWING NO<br>1828856                                             | RESTRICTED TO<br>- |
|                                                                                                                                                                                                |  | SCALE<br>4:1                                              | SHEET<br>1                                                        | OF<br>1            |
|                                                                                                                                                                                                |  | REV<br>B                                                  |                                                                   |                    |

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