

4

3

2

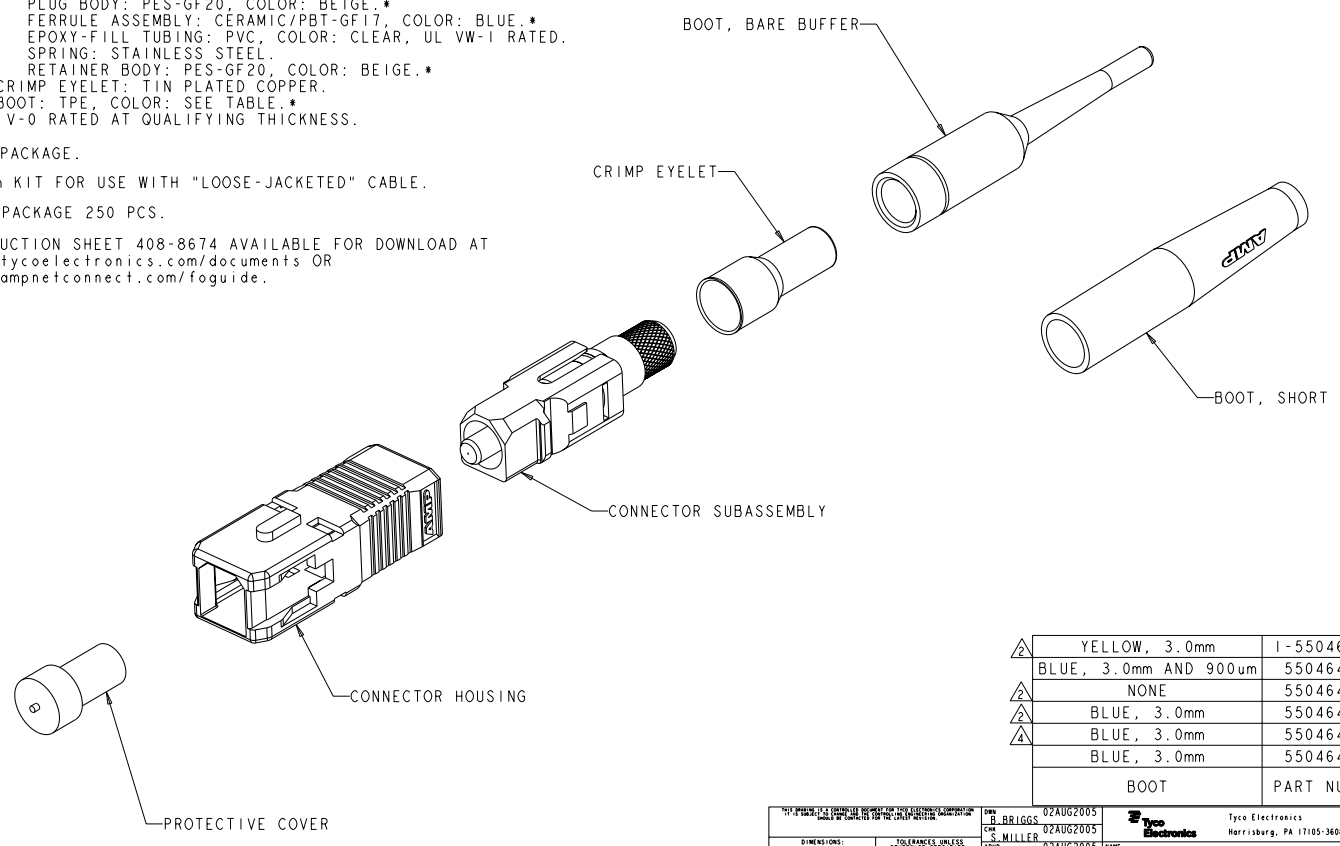
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| REVISIONS |     |                          |           |       |
|-----------|-----|--------------------------|-----------|-------|
| P         | LYR | DESCRIPTION              | DATE      | BY    |
| A         |     | RELEASE TO ACTIVE        | 07JUN2006 | BB SM |
| B         |     | REVISE PER ECR-06-020239 | 22AUG2006 | BB SM |
| B1        |     | ADD NOTE 5               | 11MAR2009 | KG SB |

**MATERIAL:**  
 PROTECTIVE COVER: LDPE, BLACK, NON-FR.  
 CONNECTOR HOUSING: PBT-GF17, COLOR: BLUE.\*  
 CONNECTOR SUBASSEMBLY:  
 PLUG BODY: PES-GF20, COLOR: BEIGE.\*  
 FERRULE ASSEMBLY: CERAMIC/PBT-GF17, COLOR: BLUE.\*  
 EPOXY-FILL TUBING: PVC, COLOR: CLEAR, UL VW-1 RATED.  
 SPRING: STAINLESS STEEL.  
 RETAINER BODY: PES-GF20, COLOR: BEIGE.\*  
 CRIMP EYELET: TIN PLATED COPPER.  
 BOOT: TPE, COLOR: SEE TABLE.\*  
 \*UL94 V-0 RATED AT QUALIFYING THICKNESS.

- BULK PACKAGE.**
- 3. 3.0mm KIT FOR USE WITH "LOOSE-JACKETED" CABLE.
- BULK PACKAGE 250 PCS.**
- 5. INSTRUCTION SHEET 408-8674 AVAILABLE FOR DOWNLOAD AT [www.tycoelectronics.com/documents](http://www.tycoelectronics.com/documents) OR [www.ampnetconnect.com/foguide](http://www.ampnetconnect.com/foguide).



|                       |             |
|-----------------------|-------------|
| YELLOW, 3.0mm         | 1-5504646-2 |
| BLUE, 3.0mm AND 900um | 5504646-7   |
| NONE                  | 5504646-5   |
| BLUE, 3.0mm           | 5504646-3   |
| BLUE, 3.0mm           | 5504646-2   |
| BLUE, 3.0mm           | 5504646-1   |
| BOOT                  | PART NUMBER |

|  |  |  |  |  |  |   |  |
|--|--|--|--|--|--|---|--|
| DIMENSIONS:<br>mm<br>                                |  | TO BE USED IN CONJUNCTION WITH THE FOLLOWING TYCO PRODUCTS:<br>DIMENSIONAL SPECIFICATIONS:<br>0 PLC ±<br>1 PLC ±<br>2 PLC ±<br>3 PLC ±<br>4 PLC ±<br>ANGLES ±<br>MATERIAL FINISH |  | OWN: B. BRIGGS 02AUG2005<br>CEC: S. MILLER 02AUG2005<br>APPO: S. BUCHTER 02AUG2005 |  | Tyco Electronics<br>Harrisburg, PA 17105-3608 |  |
| APPLICATION SPEC: -<br>WEIGHT: -<br>CUSTOMER DRAWING |  | NAME: AMP SC, SINGLEMODE CONNECTOR KIT, 900um AND 3.0mm<br>SHEET: A2<br>CASE CODE: 00779<br>DRAWING NO: 5504646  |  | RESTRICTED TO: -<br>SCALE: 4:1<br>SHEET: 1 OF 1<br>REV: B1                         |  |   |  |