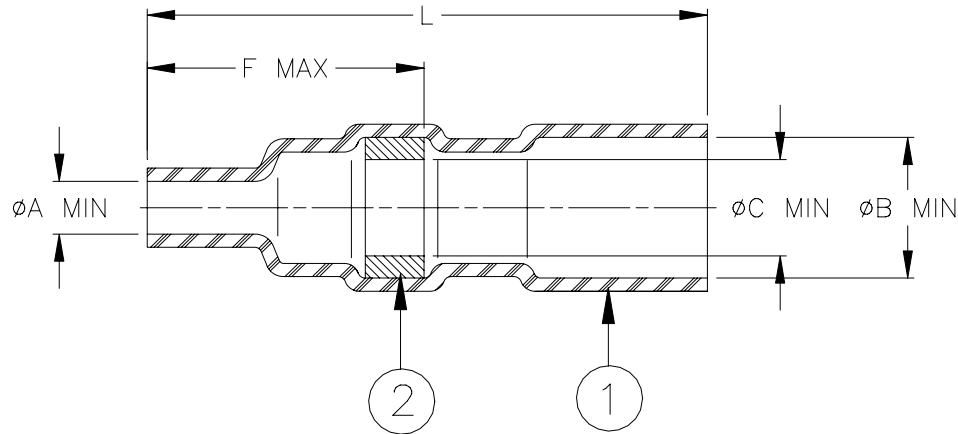


## SPECIFICATION CONTROL DRAWING



| Product Revision |   | Product Dimensions     |               |               |               |               | Usable Wire Gauge |               |
|------------------|---|------------------------|---------------|---------------|---------------|---------------|-------------------|---------------|
| Product Name     |   | L $\pm 1.25$<br>(.050) | F<br>max      | ØA<br>min     | ØB<br>min     | ØC<br>min     | "Y"<br>Splice     | End<br>Splice |
| C-110-0059       | E | 15.25<br>(.600)        | 8.0<br>(.315) | 1.0<br>(.040) | 2.8<br>(.110) | 2.3<br>(.090) | 22 - 30           | 20 - 26       |

### MATERIALS

1. INSULATION SLEEVE: Heat-shrinkable, transparent blue, radiation cross-linked modified polyvinylidene fluoride.
2. SOLDER PREFORM WITH FLUX:  
SOLDER: TYPE Sn63 per ANSI J-STD-006.  
FLUX: TYPE ROM1 per ANSI J-STD-004.

### APPLICATION

1. The parts covered by this SCD are for use in splicing tin or silverplated solid conductors of the sizes listed. Conductors are to be twisted and trimmed to 5.0 (0.20) to 6.3 (0.25) length. All lead insulations exit from top end of sleeve.
2. Parts will meet the requirements of AT&T Specification KS-21256L3 and Raychem Specification RT-1404 when installed per Raychem Installation Procedure RPIP-823-00.
3. Temperature rating: -55°C to +125°C.

|                                                                                                                             |                                                       |                                                                                                                                                      |                                           |                                                             |                                  |                                        |                                    |
|-----------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|-------------------------------------------------------------|----------------------------------|----------------------------------------|------------------------------------|
| <div><div><div>tyco</div><div>Electronics</div><div>307 Constitution Drive</div><div>Menlo Park, CA 94025</div></div></div> |                                                       | <div>Wire and Harnessing Products</div>                                                                                                              |                                           | <div>TITLE :<div>KS21256-L3 Soldersleeve Device</div></div> |                                  |                                        |                                    |
| UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MILLIMETERS. INCHES DIMENSIONS ARE BETWEEN BRACKETS.                           |                                                       |                                                                                                                                                      |                                           | DOCUMENT NO.: C-110-0059                                    |                                  |                                        |                                    |
| <div>TOLERANCES:<div>0.00 N/A</div><div>0.0 N/A</div><div>0 N/A</div></div>                                                 | <div>ANGLES: N/A</div> <div>ROUGHNESS IN MICRON</div> | <div>Raychem reserves the right to amend this drawing at any time. Users should evaluate the suitability of the product for their application.</div> |                                           | <div>DCR NUMBER:<div>D010005</div></div>                    |                                  | <div>REPLACES:<div>D980612</div></div> |                                    |
| <div>DRAWN BY:<div>M. FORONDA</div></div>                                                                                   |                                                       | <div>DATE:<div>18-Jan.-01</div></div>                                                                                                                | <div>PROD. REV.<div>See table</div></div> | <div>DOC ISSUE:<div>2</div></div>                           | <div>SCALE:<div>None</div></div> | <div>SIZE:<div>A</div></div>           | <div>SHEET:<div>1 of 1</div></div> |

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