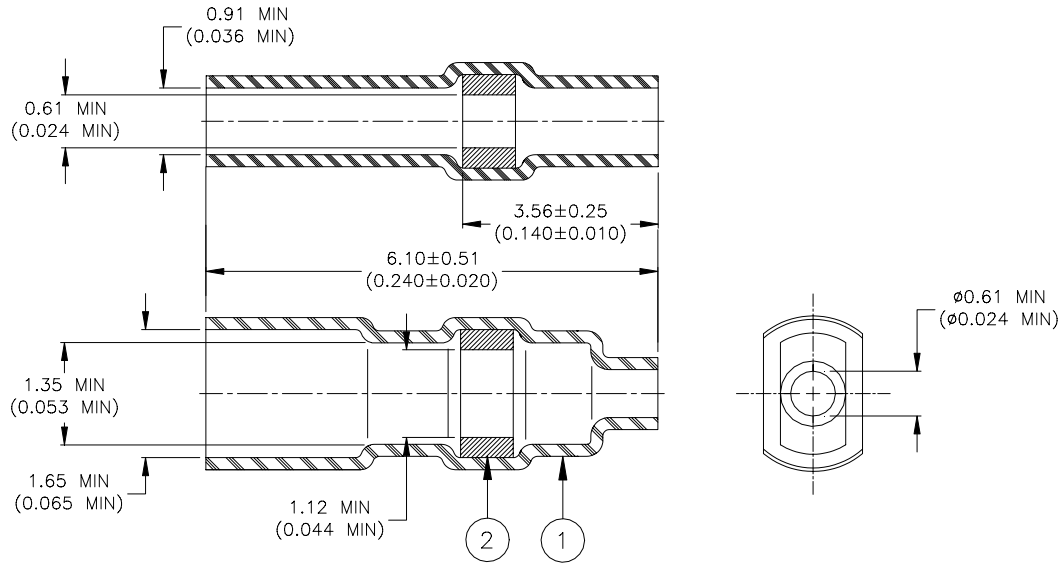


## SPECIFICATION CONTROL DRAWING



### MATERIALS

1. INSULATION SLEEVE: Heat shrinkable, transparent blue, radiation cross-linked polyvinylidene fluoride.
2. SOLDER PREFORM WITH FLUX:  
 SOLDER: TYPE Sn63 per ANSI J-STD-006.  
 FLUX: TYPE ROL1 per ANSI J-STD-004.

### APPLICATION

1. This part is designed for use on micro-miniature connectors having a maximum pin cross-sectional area envelope of 0.61 (0.024) diameter. The pin length shall be  $3.81 \pm 0.25$  ( $0.150 \pm 0.010$ ).
2. The sleeve will terminate the following wire sizes:
 

No. of Wires	AWG
1	26 (0.91 (0.036) max. insulation dia.)
1	28
1	30
2	28 (0.81 (0.032) max. insulation dia., 0.20 x 0.58 (0.008 x 0.023) pin.
2	30
3. Strip wires to  $3.81 \pm 0.25$  ( $0.150 \pm 0.010$ ).
4. This drawing forms part of Raychem Specification Control Drawing D-713-02.

<b>tyco</b> <i>Electronics</i>	<b>Raychem</b>	Tyco Electronics Corporation 300 Constitutional Drive Menlo Park, CA 94025 USA	TITLE: <b>SOLDERSLEEVE, MICRO-MINIATURE CONNECTOR</b>				
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MILLIMETERS. INCHES DIMENSIONS ARE BETWEEN BRACKETS.			DOCUMENT NO.: <b>D-141-22</b>				
TOLERANCES: 0.00 N/A 0.0 N/A 0 N/A	ANGLES: N/A  ROUGHNESS IN MICRON	Tyco Electronics reserves the right to amend this drawing at any time. Users should evaluate the suitability of the product for their application.	DATE: <b>04-Apr.-01</b>		DOC ISSUE: <b>1</b>		
DRAWN BY: <b>M. FORONDA</b>	CAGE CODE: <b>06090</b>		REPLACES: <b>N/A</b>	DCR NUMBER: <b>D010064</b>	PROD. REV.: <b>F</b>	SCALE: <b>None</b>	SIZE: <b>A</b>

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