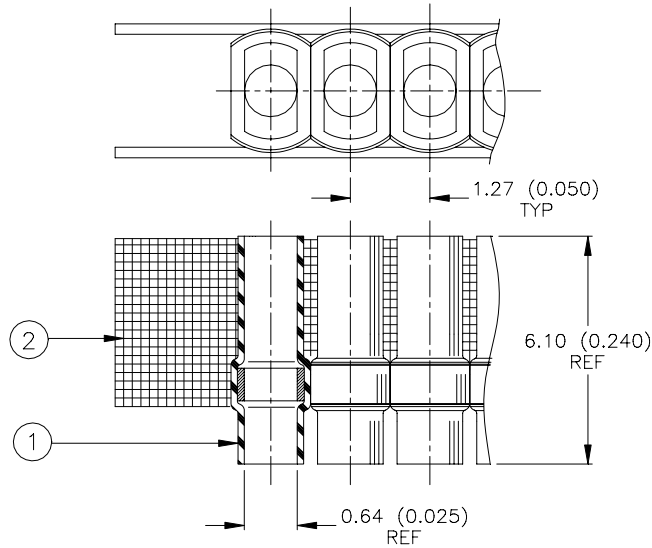


# SPECIFICATION CONTROL DRAWING



## MATERIALS

1. SOLDERSLLEEVE: D-141-22. Quantity Per Assembly: 1000
2. CARRIER STRIP: Adhesive Coated High Temperature Tape

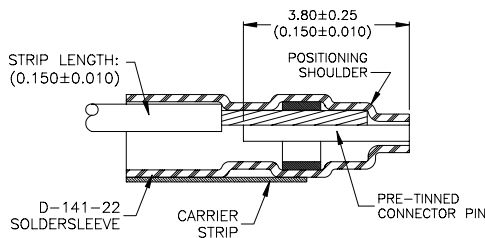
## APPLICATION

1. This assembly is designed for use on micro-miniature connectors having a maximum pin cross sectional area envelope of 0.64 (0.025) diameter on 1.27 (0.050) center spacing.
2. Sleeves are to be installed using Raychem-approved convection or infrared heating tools.
3. The sleeves can accommodate the following wire sizes:

<u>No. of Wires</u>	<u>Wire Size (AWG)</u>
1	26
1	28
1	30
2	28 [0.81 (0.032) max. insulation O.D., 0.20 x 0.58 (0.008 x 0.023) pin]
2	30

4. Strip wires to  $3.80 \pm 0.25$  ( $0.150 \pm 0.010$ ) and position as shown.
5. Trim pre-tinned connector pins, as required to  $3.80 \pm 0.25$  ( $0.150 \pm 0.010$ ).
6. Remove forward carrier strip after sleeves have been positioned on pins prior to termination. Rear carrier strip is to be removed upon completion of termination.

### Soldersleeve and Lead in Position for Assembly



<b>tyco / Electronics / Raychem</b> 307 Constitution Drive Menlo Park, CA 94025, USA		<b>Wire and Harnessing Products</b>	<b>TITLE :</b> <b>SOLDERPAK ASSEMBLY, MICROMINIATURE CONNECTORS 1.27 (0.050) Center Spacing</b>				
Unless otherwise specified dimensions are in millimeters. Inches dimensions are in between brackets.			<b>DOCUMENT NO.:</b> <b>D-713-02</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.	<b>DCR NUMBER:</b> D010415		<b>REPLACES:</b> N/A		
<b>DRAWN BY:</b> M. FORONDA	<b>DATE:</b> 22-Jun-01	<b>PROD. REV.:</b> B	<b>DOC ISSUE:</b> 1	<b>SCALE:</b> None	<b>SIZE:</b> A	<b>SHEET:</b> 1 of 1	

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