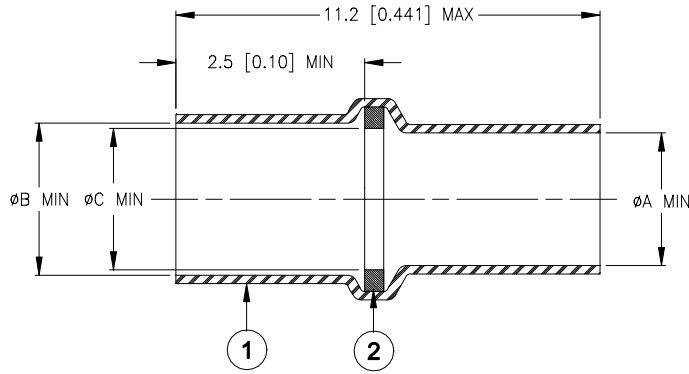


## SPECIFICATION CONTROL DRAWING



Product Name	Product Revision	Product Dimensions		
		$\phi A^1$ min	$\phi B^1$ min	$\phi C^2$
D-210-1801	A	1.9 [0.075]	2.41 [0.095]	2.52±0.05 [0.100±0.002]
D-210-1802	A	2.8 [0.110]	3.18 [0.125]	3.15±0.05 [0.120±0.002]
D-210-1803	A	4.6 [0.180]	5.08 [0.200]	5.06±0.05 [0.200±0.002]
D-210-1804	A	6.0 [0.235]	6.35 [0.250]	7.60±0.10 [0.300±0.004]
D-210-1805	A	7.1 [0.280]	7.62 [0.300]	7.60±0.10 [0.300±0.004]
D-210-1806	A	9.0 [0.355]	10.40 [0.410]	11.68±0.10 [0.460±0.004]

<sup>1</sup>As received minimum: Insulation diameter for wires entering this end must be less than this value.

<sup>2</sup>Solder preform diameter: Combined conductor diameter must be less than this value.

### MATERIALS

- INSULATION SLEEVE: Heat-shrinkable, transparent blue, radiation cross-linked polyvinylidene flouride.
- SOLDER PREFORM WITH FLUX:
  - SOLDER: TYPE Sn42Bi58 per ANSI / J-STD-006.
  - FLUX: TYPE ROL1 per ANSI / J-STD-004.

### APPLICATION

- These parts are designed for use in splicing wires rated for at least 125°C, and having tin-plated conductors.
- When installed in accordance with Tyco Electronics Process Standard RCPS-100-70, parts will meet performance requirements of Raychem Specification RT-1404 for non-sealed splices.
- Temperature rating: -55°C to +125°C.
- Pre-tinning wires larger than 20 AWG will decrease installation time and increase usable CMA range.

<div><b>tyco</b></div> <div>Electronics</div>		Tyco Electronics Corporation 300 Constitution Drive, Menlo Park, CA. 94025, U.S.A.		Raychem		TITLE: <b>SOLDERSLEEVE DEVICE WIRE SPLICE</b> <b>RoHS COMPLIANT</b>							
Unless otherwise specified dimensions are in millimeters. [Inches dimensions are shown in brackets]						DOCUMENT NO.: <b>D-210-1801/-1806</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.		PROD. REV.: <b>SEE TABLE</b>	
PREPARED BY: mforonda		DCR NUMBER: D050297		REPLACES: ---		CAGE CODE : 06090		SCALE: ---		SIZE: A		SHEET: 1 of 1	

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