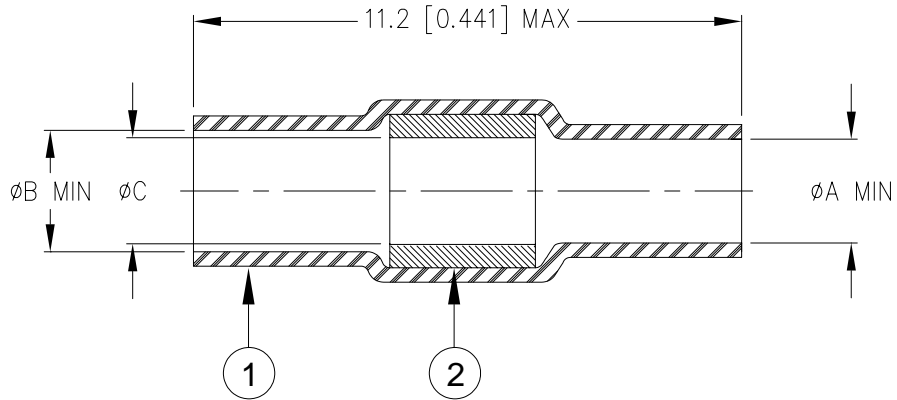


SPECIFICATION CONTROL DRAWING



Product Name	Product Dimensions		
	ϕA^1 min	ϕB^1 min	ϕC^2
D-110-1801	1.9 [0.075]	2.41 [0.095]	2.52±0.05 [0.100±0.002]
D-110-1802	2.8 [0.110]	3.18 [0.125]	3.15±0.05 [0.120±0.002]
D-110-1803	4.6 [0.180]	5.08 [0.200]	5.06±0.05 [0.200±0.002]
D-110-1804	6.0 [0.235]	6.35 [0.250]	6.50±0.10 [0.256±0.004]
D-110-1805	7.1 [0.280]	7.62 [0.300]	7.60±0.10 [0.300±0.004]
D-110-1806	9.0 [0.355]	10.40 [0.410]	11.68±0.10 [0.460±0.004]

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

²Solder preform diameter: Combined conductor diameter must be less than this value.

MATERIALS

- INSULATION SLEEVE: Heat-shrinkable, transparent blue, radiation cross-linked polyvinylidene fluoride.
- SOLDER PREFORM WITH FLUX:
 - SOLDER: Cd18 per ANSI / J-STD-006.
 - FLUX: ROL1 per ANSI / J-STD-004.

APPLICATION

- This part is designed for use in splicing wires rated for at least 125°C, having tin plated conductors.
- When installed in accordance with Raychem 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 20AWG (use Cd18, Sn60 or Sn63 solder) will decrease installation time and increase usable CMA range.

tyco Electronics		Tyco Electronics Corporation 300 Constitution Drive, Menlo Park, CA. 94025, U.S.A.		<i>Raychem</i>		TITLE: SOLDERSLEEVE DEVICE	
Unless otherwise specified dimensions are in millimeters. [Inches dimensions are shown in brackets]				DOCUMENT NO: D-110-1801/-1806			
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.		REV.: A	
DATE: 10-Jul-06		REPLACES: D000036		CAGE CODE : 06090		SCALE: SIZE: SHEET: --- A 1 of 1	
PREPARED BY: mforonda		DCR NUMBER: D060162		CAGE CODE : 06090		SCALE: SIZE: SHEET: --- A 1 of 1	

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