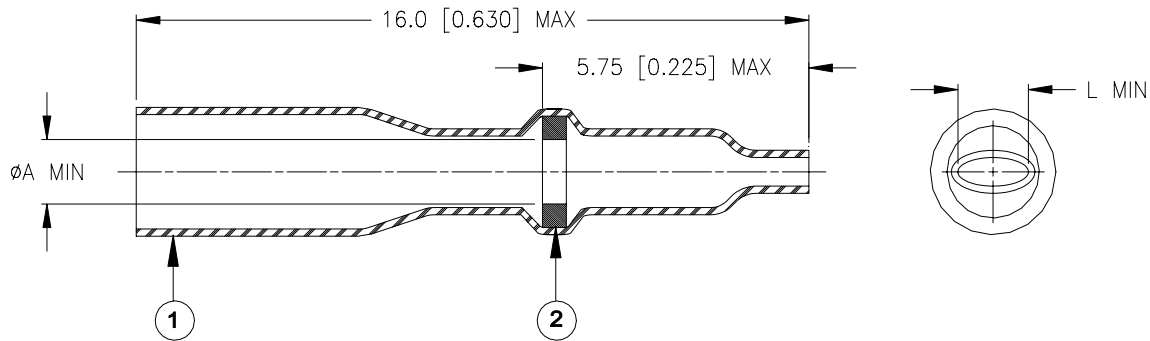


SPECIFICATION CONTROL DRAWING



Product Revision		Product Dimensions		Wire and Pin Dimensions			
Product Name		ϕA min	L min	ϕB max	ϕC		ϕD max
					min	max	
B-155-1501	A	1.5 [0.060]	1.5 [0.060]	2.0 [0.080]	0.9 [0.035]	1.5 [0.060]	0.6 [0.025]
B-155-1502	A	2.3 [0.090]	2.3 [0.090]	2.9 [0.115]	1.1 [0.045]	2.3 [0.090]	0.9 [0.035]
B-155-1503	A	2.8 [0.110]	2.8 [0.110]	3.2 [0.125]	1.6 [0.065]	2.8 [0.110]	1.2 [0.045]
B-155-1504	A	3.8 [0.150]	3.8 [0.150]	4.5 [0.180]	1.8 [0.070]	3.8 [0.150]	1.5 [0.060]

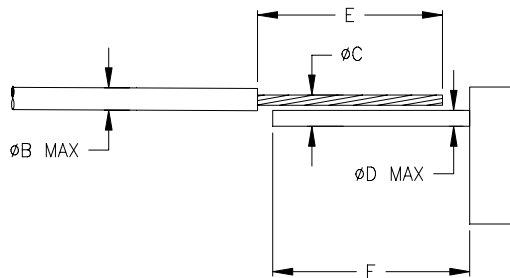
MATERIALS

- INSULATION SLEEVE: Heat-shrinkable, transparent clear, radiation cross-linked modified polyolefin.
- SOLDER PREFORM WITH FLUX:
 - SOLDER: TYPE Sn42Bi58 per ANSI / J-STD-006.
 - FLUX: TYPE ROM1 per ANSI / J-STD-004.

APPLICATION

- These controlled soldering devices are designed for termination of a wire to the lead of electrical component or to the terminal of a connector.
- Temperature range: -55°C to +125°C.
- For installation procedure and application equipment, consult RPIP-824-00

For best results, prepare the wire as shown:



Stripping Dimensions:

- Wires smaller than AWG 18:
 E: 6.5 ± 0.5 [0.256 $\pm$ 0.020]
 F: 8.0 ± 0.5 [0.315 $\pm$ 0.020]
- Wires AWG 18 and larger:
 E: 9.5 ± 0.5 [0.374 $\pm$ 0.020]
 F: 11.0 ± 0.5 [0.433 $\pm$ 0.020]

tyco Electronics		Tyco Electronics Corporation 300 Constitution Drive, Menlo Park, CA. 94025, U.S.A.		Raychem		TITLE: SOLDERSLEEVE ONE-STEP WIRE TERMINATOR, LOW TEMPERATURE							
Unless otherwise specified dimensions are in millimeters. [Inches dimensions are shown in brackets]						DOCUMENT NO.: B-155-150X							
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.: SEE TABLE		DOC. ISSUE: 1		DATE: 12-Jul-05			
PREPARED BY: mforonda		DCR NUMBER: D050256		REPLACES: ---		CAGE CODE : 06090		SCALE: ---		SIZE: A		SHEET: 1 of 1	

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