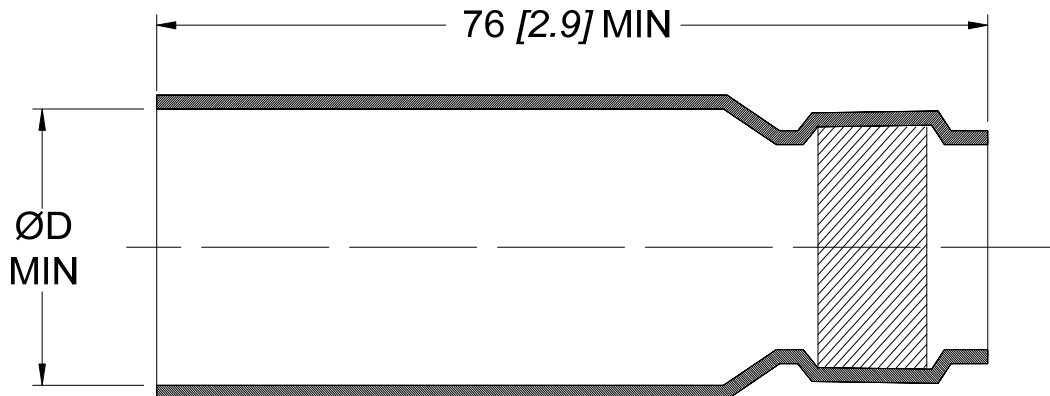


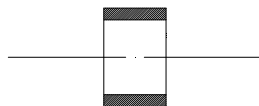
CUSTOMER DRAWING



1) OUTER HEAT-SHRINKABLE TUBING BLACK (QTY = 1)



2) BRAID (QTY = 1)



3) MELTABLE SEALING RINGS (QTY = 4)

 Tyco Electronics		300 Constitution Dr Menlo Park, CA 94025, U.S.A.	TITLE: FLEXIBLE STUB SPLICE KIT		
Unless otherwise specified dimensions are in millimeters. [Inches dimensions are shown in brackets]		Raychem Devices	DOCUMENT NO.: B-500-02-10X		
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: B		DATE: August 12, 2010
REVISED BY: UNGUYEN	CAGE CODE: 06090		SCALE: NTS	SIZE: A	SHEET: 1 of 2

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CUSTOMER DRAWING

Part Name	Product Dimensions	Cable Dimensions					
	$\varnothing D$	$\varnothing A$		$\varnothing B$		$\varnothing C$	
	min	min	max	min	max	min	max
B-500-02-105	6.4 (0.252)	2.5 (0.098)	4.0 (0.157)	2.3 (0.091)	3.5 (0.138)	1.4 (0.055)	2.8 (0.110)
B-500-02-106	9.0 (0.354)	4.5 (0.177)	6.5 (0.256)	4.0 (0.157)	6.0 (0.236)	1.5 (0.059)	3.5 (0.138)

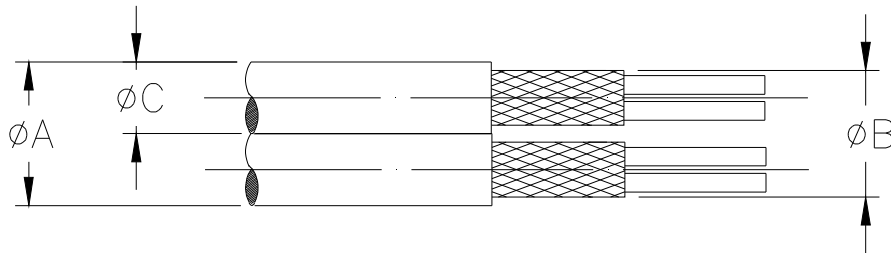
MATERIAL

1. TUBING: Heat-shrinkable, highly flexible Viton according to RAYCHEM specification RT-1146 or RK-6014 and modified stabilized polytetrafluoroethylene rod. Color: black.
2. BRAID: Nickel plated copper.
3. MELTABLE SEALING RINGS: Thermally stabilized thermoplastic. Color: blue.

APPLICATION

1. This kit is designed to splice in stub 2, 3 or 4 shielded twisted pair cables.
2. The outer braids of these cables have to be made of nickel plated copper and their insulations rated for at least +175°C.
3. This kit should be used where continuous flexing is not a functional requirement.
4. For installation procedure, tooling and application other than above, consult Raychem Technical Services.
5. Operating temperature: -65°C to + 175°C.

For best results, prepare the cable as shown:



Unless otherwise specified dimensions are in millimeters.
(Inches dimensions are shown in brackets)

DOCUMENT NO.: B-500-02-10X	REV: B	ECO NUMBER: ECO-10-016707	DATE: August 12, 2010	SHEET: 2 of 2
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