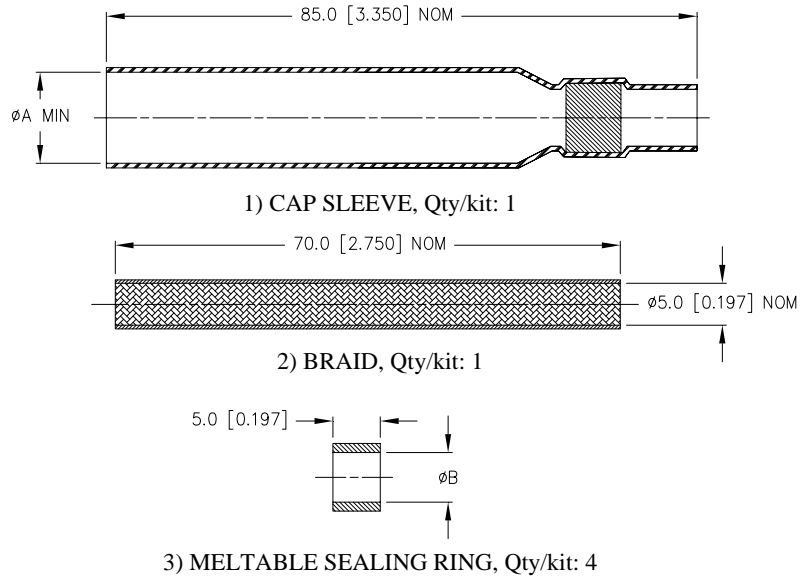


SPECIFICATION CONTROL DRAWING



Product Name	Product Dimensions		Cable Dimensions					
	ØA min	ØB min	ØC		ØD		ØE	
			min	max	min	max	min	max
B-500-02-107	6.40 [0.252]	2.80 [0.110]	2.50 [0.098]	4.00 [0.157]	2.30 [0.091]	3.50 [0.138]	1.40 [0.055]	2.80 [0.110]
B-500-02-108	9.00 [0.354]	7.16 [0.282]	4.50 [0.177]	6.50 [0.256]	4.00 [0.157]	6.00 [0.236]	1.50 [0.059]	3.50 [0.138]
B-500-02-109	12.70 [0.500]	7.16 [0.282]	6.35 [0.250]	9.52 [0.375]	5.85 [0.230]	9.02 [0.355]	3.58 [0.141]	7.16 [0.282]

MATERIALS

1. CAP SLEEVE:

INSULATION SLEEVE: Heat-shrinkable, highly flexible Viton according to Tyco Electronics / Raychem Specification RT-1146 or RK-6014. Color: black.

PLUG INSERT: Modified stabilized polytetrafluoroethylene rod. Color: natural.

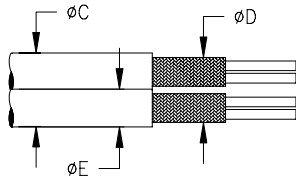
2. BRAID: Tin-plated copper.

3. MELTABLE SEALING RING: Thermally stabilized thermoplastic. Color: blue. Qty/kit: 4

APPLICATION

- This kit is designed to make a stub splice in 2, 3 or 4 shielded twisted pair cables having tin-plated copper shields and insulations rated for at least +150°C.
- This kit should be used where continuous flexing is not a functional requirement.
- Temperature range: -65°C to + 150°C.
- For installation procedure, tooling and application other than above, consult Tyco Electronics / Raychem technical services.

For best results, prepare the cable as shown:



tyco Electronics		Tyco Electronics Corporation 300 Constitution Drive, Menlo Park, CA. 94025, U.S.A.		<i>Raychem</i>		TITLE: FLEXIBLE STUB SPLICE KIT TIN-PLATED BRAID	
Unless otherwise specified dimensions are in millimeters. [Inches dimensions are shown in brackets]						DOCUMENT NO.: B-500-02-107/-109	
TOLERANCES: 0.00 N/A 0.0 N/A 0 N/A		ANGLES: N/A		Tyco Electronics reserves the right to amend this drawing at any time. Users should evaluate the suitability of the product for their application.			
		ROUGHNESS IN MICRON					
PREPARED BY: mforonda		DCR NUMBER: D060203		REPLACES: D040136		CAGE CODE : 06090	
						SCALE: ---	
						SIZE: A	
						SHEET: 1 of 1	

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