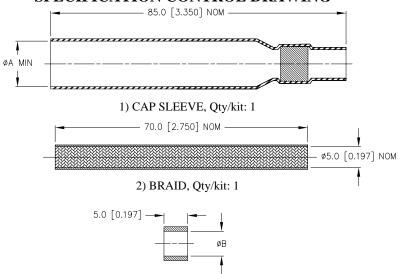
### SPECIFICATION CONTROL DRAWING



3) MELTABLE SEALING RING, Qty/kit: 4

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

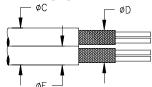
PLUG INSERT: Modified stabilized polytetrafluoroethylene rod. Color: natural.

- 2. BRAID: Tin-plated copper.
- 3. MELTABLE SEALING RING: Thermally stabilized thermoplastic. Color: blue. Qty/kit: 4

### APPLICATION

- 1. 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.
- 2. This kit should be used where continuous flexing is not a functional requirement.
- 3. Temperature range:  $-65^{\circ}C$  to  $+150^{\circ}C$ .
- 5. 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.		Raychem	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:	ANGI	GLES: N/A Tyco Electronics reserves								
0.00 N/A 0.0 N/A 0 N/A	ROUG MICR	this drawing at any time evaluate the suitability of application.				REV.:	DATE:		2-Aug-06	
PREPARED BY:			1 11		ACES:	CAGE CODE :	SCA	ALE:	SIZE:	SHEET:
mforonda	nda D060203		60203	D040136		06090			A	1 of 1

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# >>TE Connectivity(泰科)