

THIS DRAWING AND THE INFORMATION SET FORTH HERE-ON ARE THE PROPERTY OF TYCO ELECTRONICS AND ARE TO BE HELD IN TRUST AND CONFIDENCE. PUBLICATION, DUPLICATION, DISCLOSURE, OR USE FOR ANY PURPOSE NOT EXPRESSLY AUTHORIZED IN WRITING BY TYCO ELECTRONICS IS PROHIBITED.

REVISIONS			
LTR	DESCRIPTION	DATE	APPROVED
C2	ADMINISTRATIVE CHANGE ECO-11-012135	Jun/13/2011	M.HIGGY
D	REVISED PER ECO-12-021589	Dec/11/2012	G.WELLS

If this document is printed it becomes uncontrolled. Check for the latest revision

SCOPE:

THIS SPECIFICATION PROVIDES A DESCRIPTION OF HEAT SHRINKABLE METAL RINGS FOR TERMINATING BRAIDED SHIELD ONTO ADAPTORS DESIGNED FOR THAT PURPOSE.



PART DESCRIPTION:



NOTES:

- 1 MATERIAL: NICKEL/TITANIUM HEAT RECOVERABLE SHAPE MEMORY ALLOY
- 2 THE OUTSIDE SURFACE OF THE RING IS MARKED WITH TWO STRIPES OF THERMOCHROMIC PAINT WHICH CHANGE COLOR WHEN THE APPROPRIATE INSTALLATION TEMPERATURE IS REACHED.
3. "AI" RINGS ARE IDENTIFIED BY THE ABSENCE OF A RED OR BLUE DOT. REFER TO NOTE 4.
- 4 "BI" RINGS ARE MARKED WITH A RED DOT. "CI" RINGS ARE MARKED WITH A BLUE DOT.
5. REFER TO MIP-101 FOR INSTALLATION PROCEDURE.
6. REFER TO MPS-101 FOR PERFORMANCE REQUIREMENTS.

DIMENSIONING AND TOLERANCING PER ASME Y14.5M (ISO STANDARDS)

© 2008-2012 Tyco Electronics. All Rights Reserved.

Raychem Adapters  
CUSTOMER DRAWING

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE INCHES. METRIC DIMENSIONS ARE IN BRACKETS.

DECIMAL TOLERANCES

.XXX ± --	[ mm ]
.XX ± --	[ mm ]
.X ± --	[ mm ]

ANGLE TOLERANCE

.X ± --

DRAWN E. Goldy	DATE 05-17-93
CHECKED _____	DATE _____
APPROVED W.C. Gay	DATE 5-26-93
CAD FILE: TR-CD	
THIRD ANGLE PROJECTION	



TE Connectivity

TITLE TINEL-LOCK RING		
SIZE A	CAGE CODE: 06090	DWG. NO. TR
SCALE: NONE		REV: D
SHEET 1 OF 2		

PART DESCRIPTION	$\phi A$		$\phi D$
	MIN AS SUPPLIED	MAX FREE RECOVERED	
TR04AI	.397 [10.08]	.379 [9.63]	.073±.005 [1.85±.13]
TR04BI	.416 [10.57]	.398 [10.11]	.073±.005 [1.85±.13]
TR05AI	.460 [11.68]	.440 [11.18]	.073±.005 [1.85±.13]
TR05BI	.479 [12.17]	.458 [11.63]	.073±.005 [1.85±.13]
TR06AI	.523 [13.28]	.499 [12.68]	.073±.005 [1.85±.13]
TR06BI	.548 [13.92]	.523 [13.28]	.073±.005 [1.85±.13]
TR07AI	.586 [14.88]	.559 [14.20]	.073±.005 [1.85±.13]
TR07BI	.606 [15.39]	.578 [14.68]	.073±.005 [1.85±.13]
TR08AI	.650 [16.51]	.620 [15.75]	.073±.005 [1.85±.13]
TR08BI	.670 [17.02]	.639 [16.23]	.073±.005 [1.85±.13]
TR10AI	.782 [19.86]	.744 [18.90]	.073±.005 [1.85±.13]
TR10BI	.802 [20.37]	.763 [19.38]	.073±.005 [1.85±.13]
TR10CI	.830 [21.08]	.791 [20.09]	.073±.005 [1.85±.13]
TR12AI	.912 [23.17]	.867 [22.02]	.073±.005 [1.85±.13]
TR12BI	.931 [23.65]	.886 [22.50]	.073±.005 [1.85±.13]
TR12CI	.960 [24.38]	.912 [23.17]	.073±.005 [1.85±.13]
TR14AI	1.040 [26.42]	.988 [25.10]	.073±.005 [1.85±.13]
TR14BI	1.060 [26.92]	1.007 [25.58]	.073±.005 [1.85±.13]
TR14CI	1.089 [27.66]	1.033 [26.24]	.073±.005 [1.85±.13]
TR16AI	1.171 [29.74]	1.111 [28.22]	.073±.005 [1.85±.13]
TR16BI	1.191 [30.25]	1.129 [28.68]	.073±.005 [1.85±.13]
TR16CI	1.216 [30.89]	1.154 [29.31]	.073±.005 [1.85±.13]
TR18AI	1.301 [33.05]	1.234 [31.34]	.073±.005 [1.85±.13]
TR18BI	1.320 [33.53]	1.252 [31.80]	.073±.005 [1.85±.13]
TR20AI	1.430 [36.32]	1.357 [34.47]	.073±.005 [1.85±.13]
TR20BI	1.450 [36.83]	1.376 [34.95]	.073±.005 [1.85±.13]
TR22AI	1.543 [39.19]	1.463 [37.16]	.084±.005 [2.13±.13]
TR22BI	1.561 [39.65]	1.481 [37.62]	.084±.005 [2.13±.13]
TR24AI	1.673 [42.49]	1.587 [40.31]	.084±.005 [2.13±.13]
TR24BI	1.691 [42.95]	1.605 [40.77]	.084±.005 [2.13±.18]
TR28AI	1.932 [49.07]	1.838 [46.68]	.084±.005 [2.13±.13]
TR28BI	1.950 [49.53]	1.858 [47.19]	.084±.005 [2.13±.13]

If this document is printed it becomes uncontrolled. Check for the latest revision

© 2008–2012 Tyco Electronics. All Rights Reserved.

Raychem Adapters  
CUSTOMER DRAWING

DRAWN E. Goldy	DATE 05-17-1993	SIZE A	CAGE CODE: 06090	DWG. NO. TR	REV: D
CAD FILE: TR-CD		SCALE: NONE		SHEET 2 OF 2	