

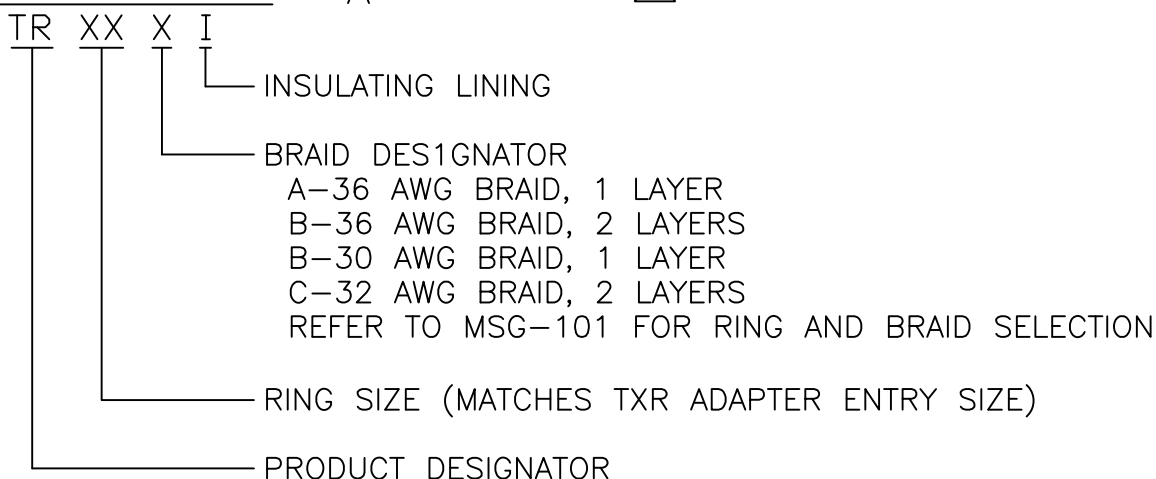
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| REVISIONS |                           |            |          |
|-----------|---------------------------|------------|----------|
| LTR       | DESCRIPTION               | DATE       | APPROVED |
| D         | REVISED PER ECO-12-021589 | 12/11/2012 | G.WELLS  |
| E         | REVISED PER ECO-15-018009 | 12/11/2015 | I.MYONG  |

## SCOPE:

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

## PART DESCRIPTION:

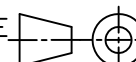


NOTES: UNLESS OTHERWISE SPECIFIED.

1. MATERIAL: NICKEL/TITANIUM HEAT-TO-RECOVER SHAP 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 BELOW.
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 AND PERFORMANCE REQUIREMENT.
6. AVERAGE OF MEASUREMENTS TAKEN AT 3 POINTS, EQUALLY SPACED ON WELD AND OFF WELD.
7. SHAPE OF THE RING TO BE MOSTLY CIRCULAR. CERTAIN SIZES (LARGER) MAY HAVE MULTIPLE SIDES.

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Raychem Adapters  
 CUSTOMER DRAWING

|                                                                                                               |                                                                              |                      |                                                                                                      |                              |  |              |
|---------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------|----------------------|------------------------------------------------------------------------------------------------------|------------------------------|--|--------------|
| UNLESS OTHERWISE SPECIFIED<br>DIMENSIONS ARE NOT APPLIED.                                                     | DRAWN<br>E. GOLDY                                                            | DATE<br>05-17-93     |  TE Connectivity |                              |  |              |
|                                                                                                               | REDRAWN<br>T. NGUYEN                                                         | DATE<br>05-17-93     |                                                                                                      |                              |  |              |
|                                                                                                               | DECIMAL TOLERANCES<br><br>.XXX ± -- [ mm]<br>.XX ± -- [ mm]<br>.X ± -- [ mm] | APPROVED<br>I. MYONG | DATE<br>12-08-15                                                                                     | TITLE<br><br>TINEL-LOCK RING |  |              |
|                                                                                                               |                                                                              | CAD FILE:<br>TR.dwg  |                                                                                                      |                              |  |              |
| THIRD ANGLE<br>PROJECTION  |                                                                              | SIZE<br>A            | CAGE CODE:<br>06090                                                                                  |                              |  |              |
| ANGLE TOLERANCE<br>.X ± --                                                                                    |                                                                              |                      | SCALE: NONE                                                                                          |                              |  | SHEET 1 OF 2 |

| PART<br>DESCRIPTION | $\phi A$           |                       | $\phi D$             |
|---------------------|--------------------|-----------------------|----------------------|
|                     | MIN AS<br>SUPPLIED | MAX FREE<br>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] |

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 CUSTOMER DRAWING

|                      |                    |              |                     |                |           |
|----------------------|--------------------|--------------|---------------------|----------------|-----------|
| REDRAWN<br>T. NGUYEN | DATE<br>12-07-2015 | SIZE<br>A    | CAGE CODE:<br>06090 | DWG. NO.<br>TR | REV:<br>E |
| CAD FILE:<br>TR-CD   |                    | SCALE: NONE  |                     |                |           |
|                      |                    | SHEET 2 OF 2 |                     |                |           |



Компания «ЭлектроПласт» предлагает заключение долгосрочных отношений при поставках импортных электронных компонентов на взаимовыгодных условиях!

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- Подбор аналогов;
- Консультации по применению компонента;
- Поставка образцов и прототипов;
- Техническая поддержка проекта;
- Защита от снятия компонента с производства.



#### Как с нами связаться

**Телефон:** 8 (812) 309 58 32 (многоканальный)

**Факс:** 8 (812) 320-02-42

**Электронная почта:** [org@eplast1.ru](mailto:org@eplast1.ru)

**Адрес:** 198099, г. Санкт-Петербург, ул. Калинина, дом 2, корпус 4, литера А.