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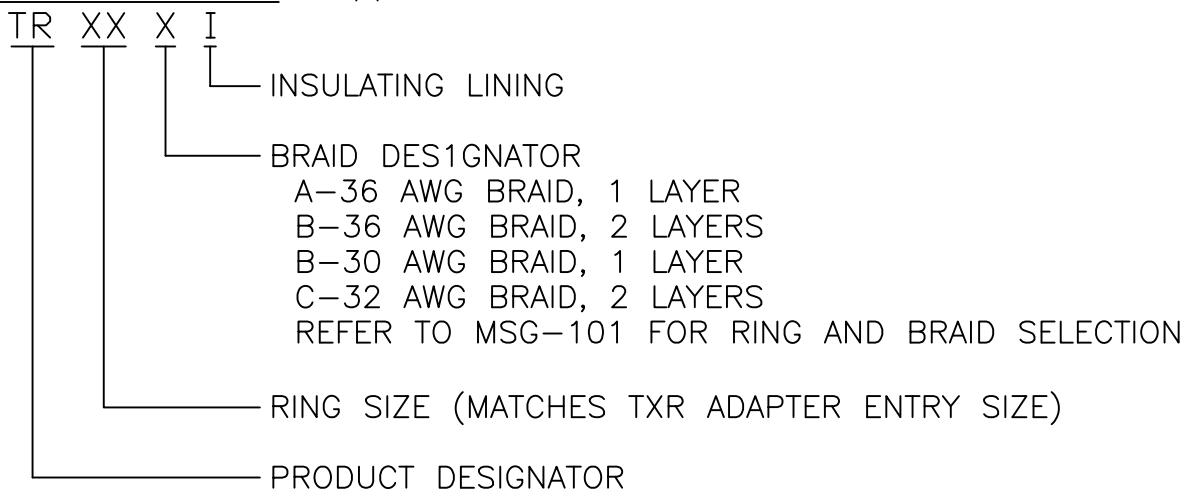
| REVISIONS |                                     |             |          |
|-----------|-------------------------------------|-------------|----------|
| LTR       | DESCRIPTION                         | DATE        | APPROVED |
| C2        | ADMINISTRATIVE CHANGE ECO-11-012135 | Jun/13/2011 | M.HIGGY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

# SCOPE:

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

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## PART DESCRIPTION:



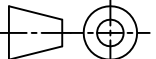
## NOTES:

- 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)

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|                                                                                                                                                                                                                  |                           |                  |                                                                                                      |                    |              |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------|------------------|------------------------------------------------------------------------------------------------------|--------------------|--------------|
| UNLESS OTHERWISE SPECIFIED<br>DIMENSIONS ARE INCHES. METRIC<br>DIMENSIONS ARE IN BRACKETS.<br><br>DECIMAL TOLERANCES<br><br>.XXX ± -- [ mm]<br>.XX ± -- [ mm]<br>.X ± -- [ mm]<br><br>ANGLE TOLERANCE<br>.X ± -- | DRAWN<br>E. Goldy         | DATE<br>05-17-93 |  TE Connectivity |                    |              |
|                                                                                                                                                                                                                  | CHECKED<br>_____          | DATE<br>_____    |                                                                                                      |                    |              |
|                                                                                                                                                                                                                  | APPROVED<br>W.C. Gay      | DATE<br>5-26-93  | TITLE<br><br>TINEL-LOCK RING                                                                         |                    |              |
|                                                                                                                                                                                                                  | CAD FILE:<br><br>TR-CD    |                  |                                                                                                      |                    |              |
|                                                                                                                                                                                                                  | THIRD ANGLE<br>PROJECTION |                  |                   |                    |              |
|                                                                                                                                                                                                                  |                           | SIZE<br>A        | CAGE CODE:<br>06090                                                                                  | DWG. NO.<br><br>TR | REV:<br>D    |
|                                                                                                                                                                                                                  |                           | 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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|                    |                    |             |                     |                |           |
|--------------------|--------------------|-------------|---------------------|----------------|-----------|
| DRAWN<br>E. Goldy  | DATE<br>05–17–1993 | SIZE<br>A   | CAGE CODE:<br>06090 | DWG. NO.<br>TR | REV:<br>D |
| CAD FILE:<br>TR–CD |                    | SCALE: NONE |                     | SHEET 2 OF 2   |           |

## Данный компонент на территории Российской Федерации

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