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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  |

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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)

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|   |                      |                  |                          |                     |                |           |
|---|----------------------|------------------|--------------------------|---------------------|----------------|-----------|
| UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE INCHES. METRIC DIMENSIONS ARE IN BRACKETS.<br><br>DECIMAL TOLERANCES<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>TINEL-LOCK RING |                     |                |           |
|   | CAD FILE:<br>TR-CD   |                  | SIZE<br>A                | CAGE CODE:<br>06090 | DWG. NO.<br>TR | REV:<br>D |
| THIRD ANGLE PROJECTION  |                      | SCALE: NONE      |                          | 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] |

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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   |           |



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

Наши преимущества:

- Оперативные поставки широкого спектра электронных компонентов отечественного и импортного производства напрямую от производителей и с крупнейших мировых складов;
- Поставка более 17-ти миллионов наименований электронных компонентов;
- Поставка сложных, дефицитных, либо снятых с производства позиций;
- Оперативные сроки поставки под заказ (от 5 рабочих дней);
- Экспресс доставка в любую точку России;
- Техническая поддержка проекта, помощь в подборе аналогов, поставка прототипов;
- Система менеджмента качества сертифицирована по Международному стандарту ISO 9001;
- Лицензия ФСБ на осуществление работ с использованием сведений, составляющих государственную тайну;
- Поставка специализированных компонентов (Xilinx, Altera, Analog Devices, Intersil, Interpoint, Microsemi, Aeroflex, Peregrine, Syfer, Eurofarad, Texas Instrument, Miteq, Cobham, E2V, MA-COM, Hittite, Mini-Circuits, General Dynamics и др.);

Помимо этого, одним из направлений компании «ЭлектроПласт» является направление «Источники питания». Мы предлагаем Вам помощь Конструкторского отдела:

- Подбор оптимального решения, техническое обоснование при выборе компонента;
- 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.