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REVISIONS

| LTR | DESCRIPTION                | DATE     | APPROVED |
|-----|----------------------------|----------|----------|
| A   | RELEASED PER ECO-11-025206 | 12/16/11 | B. WONG  |



SPIN-LOCK ADAPTER, HEAT SHRINKABLE MOLDED PART, SEALED

NOTES:

1. THIS PRODUCT IS DESIGNED TO TERMINATE A BRAIDED CABLE SHIELD AND A HEAT SHRINKABLE LIPPED BOOT TO A CONNECTOR AND PROVIDE STRAIN RELIEF.
2. SEE DRAWING "TR" FOR DETAIL ON TINEL-LOCK RING. RINGS ARE DESIGNED TO BE HEATED ELECTRICALLY. ALL RINGS ARE MARKED WITH THERMOCHROMIC PAINT WHICH CHANGES COLOR WHEN INSTALLATION TEMPERATURE IS REACHED.
3. ADAPTER TO BE PERMANENTLY MARKED WITH CODE IDENT. NO. AND PART NO. LESS RING DESIGNATOR (E.G.: 06090-XXXXXXXX-XXXX).
4. ADAPTER MATES TO MIL-C-38999, SERIES I & II, CLASS E & T; MS27466, MS27467 MS27468, MS27472, MS27473, MS27479, MS27480, MS27481, MS27484, MS27497 MS27652, MS27653, MS27656 CONNECTORS.
5. INSTALLATION PROCEDURE MIP-103.
6. PERFORMANCE SPECIFICATION MPS-103.
7. FOR ADDITIONAL ORDERING INFORMATION SEE CH00-0250-019.

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Raychem Adapters  
CUSTOMER DRAWING

|   |  |                   |  |                   |          |
|---|--|-------------------|--|-------------------|----------|
| UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES AND TOLERANCES ARE:<br>.XXX ± —<br>.XX ± —<br>± — | DRAWN<br>D JAIN  | DATE<br>12OCT2011 |  | TE Connectivity   |          |
|   | CHECKED<br>BERT W  | DATE<br>12OCT2011 |  |                   |          |
|   | APPROVED   | DATE              |  |                   |          |
| MATERIAL<br>SEE NOTES   | THIRD ANGLE PROJECTION  |                   | TITLE<br>SPIN-LOCK ADAPTER, HEAT SHRINKABLE MOLDED PART, SEALED, CODE 41             |                   |          |
| FINISH<br>—   | CAD NAME<br>SLM41_a.dwg  | SIZE<br>A         | CAGE CODE:<br>06090  | DWG. NO.<br>SLM41 | REV<br>A |
|   | RPN:<br>—  | SCALE: NONE       |  | SHEET 1 OF 3      |          |

| REVISIONS |                            |          |          |
|-----------|----------------------------|----------|----------|
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e.g SLM 41AB - 1610A



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CUSTOMER DRAWING

|             |                     |                   |          |
|-------------|---------------------|-------------------|----------|
| SIZE<br>A   | CAGE CODE:<br>06090 | DWG. NO.<br>SLM41 | REV<br>A |
| SCALE: NONE |                     | SHEET 2 OF 3      |          |

| REVISIONS |                            |          |          |
|-----------|----------------------------|----------|----------|
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TABLE I

| ORDER NO. | SHELL SIZE |        | AVAILABLE ENTRY SIZES |       | A METRIC THD CLASS 6H | B DIA MAX       | C MAX DIM       |
|-----------|------------|--------|-----------------------|-------|-----------------------|-----------------|-----------------|
|           | SER I      | SER II | SMALL                 | LARGE |                       |                 |                 |
| 08        | 09         | 8      | 04                    | -     | .438-28 UNEF          | .61<br>[15.49]  | .65<br>[16.6]   |
| 10        | 11         | 10     | 04                    | 06    | .562-24 UNEF          | .73<br>[18.54]  | .76<br>[19.20]  |
| 12        | 13         | 12     | 06                    | 08    | .688-24 UNEF          | .85<br>[21.59]  | .83<br>[21.2]   |
| 14        | 15         | 14     | 08                    | 10    | .812-20 UNEF          | 1.01<br>[25.65] | .94<br>[23.90]  |
| 16        | 17         | 16     | 10                    | 12    | .938-20 UNEF          | 1.14<br>[28.95] | .92<br>[23.37]  |
| 18        | 19         | 18     | 10                    | 14    | 1.062-18 UNEF         | 1.28<br>[32.51] | 1.37<br>[34.8]  |
| 20        | 21         | 20     | 12                    | 16    | 1.188-18 UNEF         | 1.40<br>[35.56] | 1.02<br>[25.08] |
| 22        | 23         | 22     | 14                    | 18    | 1.312-18 UNEF         | 1.54<br>[39.11] | 1.13<br>[28.8]  |
| 24        | 25         | 24     | 16                    | 20    | 1.438-18 UNEF         | 1.66<br>[42.16] | 1.15<br>[29.23] |

TABLE II

| ORDER NO. | D MAX DIM       | E MAX DIM        | F MAX DIM       | G MAX DIM       | H MAX DIM       | I MAX DIM       | J MAX DIM       |
|-----------|-----------------|------------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| 08        | 2.00<br>[50.7]  | 2.45<br>[62.23]  | 1.50<br>[38.02] | 1.82<br>[46.2]  | 1.03<br>[26.16] | 1.05<br>[26.67] | 1.15<br>[29.20] |
| 10        | 2.28<br>[57.91] | 3.02<br>[76.75]  | 1.65<br>[41.91] | 2.33<br>[59.18] | 1.32<br>[33.50] | 1.10<br>[27.9]  | 1.35<br>[34.40] |
| 12        | 2.44<br>[62.0]  | 3.15<br>[76.70]  | 1.80<br>[45.80] | 2.33<br>[59.18] | 1.37<br>[34.80] | 1.20<br>[30.5]  | 1.41<br>[35.9]  |
| 14        | 2.70<br>[68.50] | 3.47<br>[88.1]   | 2.03<br>[51.6]  | 2.55<br>[64.77] | 1.52<br>[38.61] | 1.15<br>[29.21] | 1.61<br>[41.1]  |
| 16        | 2.65<br>[67.40] | 3.52<br>[89.5]   | 2.03<br>[51.56] | 2.55<br>[64.77] | 1.44<br>[36.5]  | 1.20<br>[30.5]  | 1.76<br>[44.8]  |
| 18        | 2.64<br>[67.1]  | 3.85<br>[97.90]  | 2.23<br>[56.64] | 2.90<br>[73.66] | 1.77<br>[44.96] | 1.15<br>[29.21] | 1.89<br>[48.10] |
| 20        | 2.94<br>[74.8]  | 3.89<br>[98.81]  | 2.24<br>[56.90] | 2.90<br>[73.66] | 1.77<br>[44.96] | 1.20<br>[30.5]  | 1.95<br>[49.6]  |
| 22        | 3.43<br>[87.12] | 4.43<br>[112.52] | 2.52<br>[64.01] | 3.36<br>[85.34] | 2.16<br>[54.86] | 1.20<br>[30.5]  | 2.23<br>[56.66] |
| 24        | 3.53<br>[89.65] | 4.52<br>[114.79] | 2.61<br>[66.4]  | 3.36<br>[85.34] | 2.16<br>[54.86] | 1.20<br>[30.5]  | 2.33<br>[59.18] |

TABLE III

| ENTRY SIZE | MOLDED PART DESCRIPTION | S DIA                             | Z<br>+.010<br>-.020 |
|------------|-------------------------|-----------------------------------|---------------------|
| 04         | 245W032                 | .376<br>[9.55]<br>.370 [9.40]     | .250<br>[6.35]      |
| 06         | 245W042                 | .501<br>[12.73]<br>.495 [12.57]   | .375<br>[9.53]      |
| 08         | 245W042                 | .626<br>[15.90]<br>.619 [15.72]   | .500<br>[12.70]     |
| 10         | 245W053                 | .752<br>[19.10]<br>.742 [18.85]   | .625<br>[15.88]     |
| 12         | 245W053                 | .877<br>[22.28]<br>.867 [22.02]   | .750<br>[19.05]     |
| 14         | 245W063                 | 1.002<br>[25.45]<br>.991 [25.17]  | .875<br>[22.23]     |
| 16         | 245W063                 | 1.127<br>[28.63]<br>1.116 [28.35] | 1.000<br>[25.40]    |
| 18         | 245W074                 | 1.252<br>[31.80]<br>1.241 [31.52] | 1.125<br>[28.58]    |
| 20         | 245W074                 | 1.377<br>[34.98]<br>1.366 [34.70] | 1.250<br>[31.75]    |

Raychem Adapters

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|           |                     |                   |              |
|-----------|---------------------|-------------------|--------------|
| SIZE<br>A | CAGE CODE:<br>06090 | DWG. NO.<br>SLM41 | REV<br>A     |
|           |                     |                   | SHEET 3 OF 3 |



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

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