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| LOC | DIST | REVISIONS | | | |
|-----|------|-------------|---------------------------|-----------|--------|
| P | LTR | DESCRIPTION | DATE | DWN | APVD |
| AD | 00 | B3 | REVISED PER ECO-11-005027 | 12MAR2011 | RK HMR |

1 MATERIAL:
 CONTACT: BRASS
 LATCH HOUSING, INSERT, COLLET, COLLET NUT:
 UL 94V-0 RATED THERMOPLASTIC
 COLOR:
 COLLET AND INSERT: GRAY
 LATCH HOUSING AND NUT: SEE TABLE

2 FINISH:
 CONTACT, 0.75µm MIN. GOLD OVER NICKEL

3 SOLDER TERMINATION CONTACT, 28 AWG WIRE MAX.

4. PRODUCT IS SUPPLIED UNASSEMBLED.



SCALE 3:1



INSERT SUB-ASSY
 CIRCUIT DESIGNATION VIEW



80° KEYING
 SCALE 4:1



0° KEYING
 SCALE 4:1

SEE SHEET 2 FOR
 PART NUMBER SELECTION

PART NO.

| | | | | |
|---|--|--|-----------------|---|
| THIS DRAWING IS A CONTROLLED DOCUMENT. | | DWN K. MILLER 09MAR2006 | TE Connectivity | |
| | | CHK L. BREKOSKY 09MAR2006 | | |
| DIMENSIONS: mm | | TOLERANCES UNLESS OTHERWISE SPECIFIED: | | NAME 10 POSITION, CABLE COLLET STRAIGHT PLUG ASSEMBLY 0 AND 80 DEGREE KEYING |
| 0 PLC ± 1 PLC ±0.13 2 PLC ±0.08 3 PLC ± 4 PLC ± ANGLES ±1° FINISH | | PRODUCT SPEC 108-2249 | APVD - | RESTRICTED TO - |
| MATERIAL | | APPLICATION SPEC 114-13184 | WEIGHT - | SIZE A2 |
| 1 | | CUSTOMER DRAWING | | CAGE CODE 00779 |
| 2 | | SCALE 4:1 | | DRAWING NO 1877848 |
| | | SHEET 1 OF 3 | | REV B3 |

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| LOC | DIST | REVISIONS | | | | | |
|-----|------|-----------|-----|-------------|------|-----|------|
| AD | 00 | P | LTR | DESCRIPTION | DATE | DWN | APVD |
| | | - | | SEE SHEET 1 | | | |

| | | | | |
|-------------|------------------|---------------------|--------|-------------|
| ∅2.7-∅3.9 | BLUE | GRAY | 80° | 7-1877848-2 |
| ∅4.0-∅5.2 | BLUE | GRAY | 80° | 7-1877848-1 |
| ∅5.3-∅6.5 | BLUE | GRAY | 80° | 7-1877848-0 |
| ∅2.7-∅3.9 | BLUE | GRAY | 0° | 6-1877848-9 |
| ∅4.0-∅5.2 | BLUE | GRAY | 0° | 6-1877848-8 |
| ∅5.3-∅6.5 | BLUE | GRAY | 0° | 6-1877848-7 |
| ∅2.7-∅3.9 | BLUE | BLACK | 80° | 6-1877848-6 |
| ∅4.0-∅5.2 | BLUE | BLACK | 80° | 6-1877848-5 |
| ∅5.3-∅6.5 | BLUE | BLACK | 80° | 6-1877848-4 |
| ∅2.7-∅3.9 | BLUE | BLACK | 0° | 6-1877848-3 |
| ∅4.0-∅5.2 | BLUE | BLACK | 0° | 6-1877848-2 |
| ∅5.3-∅6.5 | BLUE | BLACK | 0° | 6-1877848-1 |
| ∅2.7-∅3.9 | GREEN | GRAY | 80° | 6-1877848-0 |
| ∅4.0-∅5.2 | GREEN | GRAY | 80° | 5-1877848-9 |
| ∅5.3-∅6.5 | GREEN | GRAY | 80° | 5-1877848-8 |
| ∅2.7-∅3.9 | GREEN | GRAY | 0° | 5-1877848-7 |
| ∅4.0-∅5.2 | GREEN | GRAY | 0° | 5-1877848-6 |
| ∅5.3-∅6.5 | GREEN | GRAY | 0° | 5-1877848-5 |
| ∅2.7-∅3.9 | GREEN | BLACK | 80° | 5-1877848-4 |
| ∅4.0-∅5.2 | GREEN | BLACK | 80° | 5-1877848-3 |
| ∅5.3-∅6.5 | GREEN | BLACK | 80° | 5-1877848-2 |
| ∅2.7-∅3.9 | GREEN | BLACK | 0° | 5-1877848-1 |
| ∅4.0-∅5.2 | GREEN | BLACK | 0° | 5-1877848-0 |
| ∅5.3-∅6.5 | GREEN | BLACK | 0° | 4-1877848-9 |
| ∅2.7-∅3.9 | YELLOW | GRAY | 80° | 4-1877848-8 |
| ∅4.0-∅5.2 | YELLOW | GRAY | 80° | 4-1877848-7 |
| ∅5.3-∅6.5 | YELLOW | GRAY | 80° | 4-1877848-6 |
| ∅2.7-∅3.9 | YELLOW | GRAY | 0° | 4-1877848-5 |
| ∅4.0-∅5.2 | YELLOW | GRAY | 0° | 4-1877848-4 |
| ∅5.3-∅6.5 | YELLOW | GRAY | 0° | 4-1877848-3 |
| ∅2.7-∅3.9 | YELLOW | BLACK | 80° | 4-1877848-2 |
| ∅4.0-∅5.2 | YELLOW | BLACK | 80° | 4-1877848-1 |
| ∅5.3-∅6.5 | YELLOW | BLACK | 80° | 4-1877848-0 |
| ∅2.7-∅3.9 | YELLOW | BLACK | 0° | 3-1877848-9 |
| ∅4.0-∅5.2 | YELLOW | BLACK | 0° | 3-1877848-8 |
| ∅5.3-∅6.5 | YELLOW | BLACK | 0° | 3-1877848-7 |
| CABLE RANGE | COLLET NUT COLOR | LATCH HOUSING COLOR | KEYING | PART NO. |

PART NUMBERS 37 THRU 72

| | | | | |
|-------------|------------------|---------------------|--------|-------------|
| ∅2.7-∅3.9 | WHITE | GRAY | 80° | 3-1877848-6 |
| ∅4.0-∅5.2 | WHITE | GRAY | 80° | 3-1877848-5 |
| ∅5.3-∅6.5 | WHITE | GRAY | 80° | 3-1877848-4 |
| ∅2.7-∅3.9 | WHITE | GRAY | 0° | 3-1877848-3 |
| ∅4.0-∅5.2 | WHITE | GRAY | 0° | 3-1877848-2 |
| ∅5.3-∅6.5 | WHITE | GRAY | 0° | 3-1877848-1 |
| ∅2.7-∅3.9 | WHITE | BLACK | 80° | 3-1877848-0 |
| ∅4.0-∅5.2 | WHITE | BLACK | 80° | 2-1877848-9 |
| ∅5.3-∅6.5 | WHITE | BLACK | 80° | 2-1877848-8 |
| ∅2.7-∅3.9 | WHITE | BLACK | 0° | 2-1877848-7 |
| ∅4.0-∅5.2 | WHITE | BLACK | 0° | 2-1877848-6 |
| ∅5.3-∅6.5 | WHITE | BLACK | 0° | 2-1877848-5 |
| ∅2.7-∅3.9 | RED | GRAY | 80° | 2-1877848-4 |
| ∅4.0-∅5.2 | RED | GRAY | 80° | 2-1877848-3 |
| ∅5.3-∅6.5 | RED | GRAY | 80° | 2-1877848-2 |
| ∅2.7-∅3.9 | RED | GRAY | 0° | 2-1877848-1 |
| ∅4.0-∅5.2 | RED | GRAY | 0° | 2-1877848-0 |
| ∅5.3-∅6.5 | RED | GRAY | 0° | 1-1877848-9 |
| ∅2.7-∅3.9 | RED | BLACK | 80° | 1-1877848-8 |
| ∅4.0-∅5.2 | RED | BLACK | 80° | 1-1877848-7 |
| ∅5.3-∅6.5 | RED | BLACK | 80° | 1-1877848-6 |
| ∅2.7-∅3.9 | RED | BLACK | 0° | 1-1877848-5 |
| ∅4.0-∅5.2 | RED | BLACK | 0° | 1-1877848-4 |
| ∅5.3-∅6.5 | RED | BLACK | 0° | 1-1877848-3 |
| ∅2.7-∅3.9 | GRAY | GRAY | 80° | 1-1877848-2 |
| ∅4.0-∅5.2 | GRAY | GRAY | 80° | 1-1877848-1 |
| ∅5.3-∅6.5 | GRAY | GRAY | 80° | 1-1877848-0 |
| ∅2.7-∅3.9 | GRAY | GRAY | 0° | 1877848-9 |
| ∅4.0-∅5.2 | GRAY | GRAY | 0° | 1877848-8 |
| ∅5.3-∅6.5 | GRAY | GRAY | 0° | 1877848-7 |
| ∅2.7-∅3.9 | BLACK | BLACK | 80° | 1877848-6 |
| ∅4.0-∅5.2 | BLACK | BLACK | 80° | 1877848-5 |
| ∅5.3-∅6.5 | BLACK | BLACK | 80° | 1877848-4 |
| ∅2.7-∅3.9 | BLACK | BLACK | 0° | 1877848-3 |
| ∅4.0-∅5.2 | BLACK | BLACK | 0° | 1877848-2 |
| ∅5.3-∅6.5 | BLACK | BLACK | 0° | 1877848-1 |
| CABLE RANGE | COLLET NUT COLOR | LATCH HOUSING COLOR | KEYING | PART NO. |

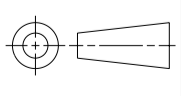
PART NUMBERS 1 THRU 36

| | | | | | |
|---|--|---|---|---|--|
| THIS DRAWING IS A CONTROLLED DOCUMENT. | | DWN K. MILLER 09MAR2006 |  TE Connectivity | | |
| | | CHK L. BREKOSKY 09MAR2006 | | | |
| DIMENSIONS: mm | | TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ± 1 PLC ±0.13 2 PLC ±0.08 3 PLC ± 4 PLC ± ANGLES ±1° FINISH | | NAME 10 POSITION, CABLE COLLET STRAIGHT PLUG ASSEMBLY 0 AND 80 DEGREE KEYING | |
|  | | PRODUCT SPEC 108-2249 APPLICATION SPEC 114-13184 | | SIZE A2 | |
| MATERIAL | | WEIGHT | | CAGE CODE 00779 | |
| | | CUSTOMER DRAWING | | DRAWING NO. 1877848 | |
| | | SCALE 4:1 | | SHEET 2 OF 3 | |
| | | | | REV B3 | |

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| LOC | DIST | REVISIONS | | | | | |
|-----|------|-----------|-----|-------------|------|-----|------|
| | | P | LTR | DESCRIPTION | DATE | DWN | APVD |
| AD | 00 | - | | SEE SHEET 1 | - | - | - |
| | | | | | | | |
| | | | | | | | |

| | | | | |
|--------------------------------|------------------|---------------------|--------|-------------|
| Ø 2.7-Ø 3.9 | BLACK | GRAY | 80° | 8-1877848-4 |
| Ø 4.0-Ø 5.2 | BLACK | GRAY | 80° | 8-1877848-3 |
| Ø 5.3-Ø 6.5 | BLACK | GRAY | 80° | 8-1877848-2 |
| Ø 2.7-Ø 3.9 | BLACK | GRAY | 0° | 8-1877848-1 |
| Ø 4.0-Ø 5.2 | BLACK | GRAY | 0° | 8-1877848-0 |
| Ø 5.3-Ø 6.5 | BLACK | GRAY | 0° | 7-1877848-9 |
| Ø 2.7-Ø 3.9 | GRAY | BLACK | 80° | 7-1877848-8 |
| Ø 4.0-Ø 5.2 | GRAY | BLACK | 80° | 7-1877848-7 |
| Ø 5.3-Ø 6.5 | GRAY | BLACK | 80° | 7-1877848-6 |
| Ø 2.7-Ø 3.9 | GRAY | BLACK | 0° | 7-1877848-5 |
| Ø 4.0-Ø 5.2 | GRAY | BLACK | 0° | 7-1877848-4 |
| Ø 5.3-Ø 6.5 | GRAY | BLACK | 0° | 7-1877848-3 |
| CABLE RANGE | COLLET NUT COLOR | LATCH HOUSING COLOR | KEYING | PART NO. |
| PART NUMBERS 73 THRU 84 | | | | |

| | | | | |
|---|--|---------------------------------|---|--------------------|
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| | | CHK L. BREKOSKY 09MAR2006 | | |
| DIMENSIONS: mm | TOLERANCES UNLESS OTHERWISE SPECIFIED: | APVD - | NAME 10 POSITION, CABLE COLLET STRAIGHT PLUG ASSEMBLY 0 AND 80 DEGREE KEYING | |
|  | 0 PLC ±- 1 PLC ±0.13 2 PLC ±0.08 3 PLC ±- 4 PLC ±- ANGLES ±1° FINISH | PRODUCT SPEC 108-2249 | SIZE A2 | CAGE CODE 00779 |
| MATERIAL - | | APPLICATION SPEC 114-13184 | DRAWING NO C-1877848 | RESTRICTED TO - |
| CUSTOMER DRAWING | | | SCALE 4:1 | SHEET 3 OF 3 |
| | | | REV B.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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Факс: 8 (812) 320-02-42

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