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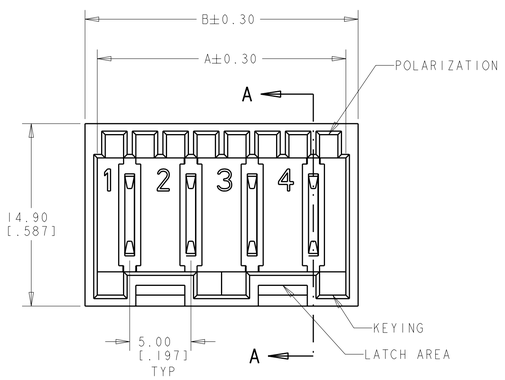
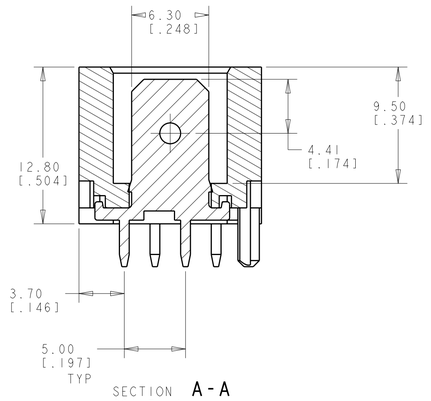
| LOC | DIST |
|---|---|
| AF | 50 |

REVISIONS

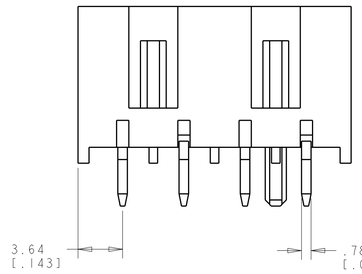
| P | LTR | DESCRIPTION | DATE | DWN | APVD |
|---|---|---|---|---|---|
| | C5 | REVISED PER ECR-08-010391 | 20JUN2008 | HMR | RL |

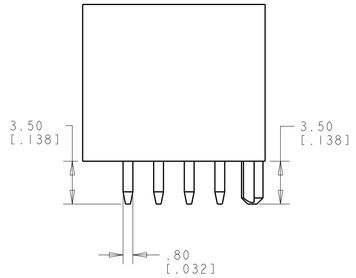


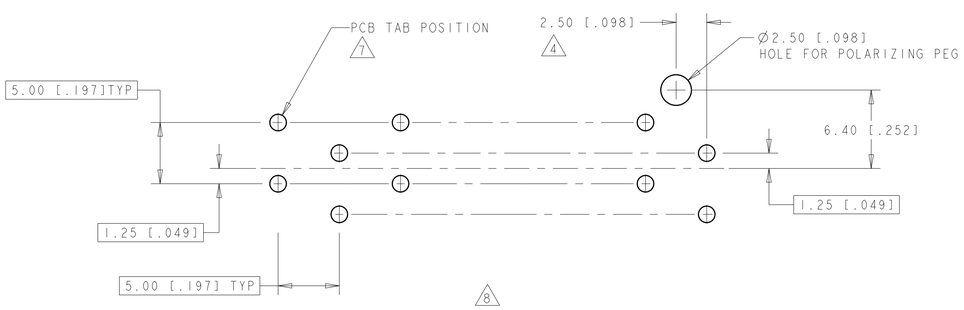




SECTION A-A
SCALE 4:1

1. HOUSING HAS RAST 5 COMPLIANT KEYING, LATCHING, AND POLARIZATION. TAB IS 6.3 x 0.8 [.248 x .032] ACCORDING TO DIN 46244.
2. POSSIBLE MATING CONNECTOR FAMILIES INCLUDE STANDARD TIMER RAST 5, MULTIFITTING, MULTIFITTING MKII, AND MONO-SHAPE TAB CONNECTORS.
3. SEE SHEET 2 FOR AVAILABLE CONFIGURATIONS .
4. DIMENSION OFF OF LAST POSITION REGARDLESS OF EVEN OR ODD POSITION CONNECTOR.
5. MATERIAL: HOUSING, NYLON 66, UL 94V-0.
   CONTACT, BRASS, 0.8 mm THICK.
6. FINISH: CONTACTS, 3.8 µm MIN TIN OVER 1.3 µm MIN NICKEL.
7. PCB TABS INSERTED IN A STAGGERED PATTERN BEGINNING WITH POSITION 1.
8. SELECTED HOLES MAY BE 1.05+0.05/-0.00 DIA [.041+.002/-.001 DIA] FOR IMPROVED (PRESS-FIT) RETENTION TO P.C.B. PRIOR TO SOLDERING.
9. PRODUCT QUALIFICATION PER 108-2183
10. PRELIMINARY - NOT FOR PRODUCTION




PCB LAYOUT - COMPONENT SIDE
PCB 1.5±0.2 [.059±.007] THICK
SCALE 4:1

| | | |
|---|---|---|
| 47.3 | 45.3 | 9 |
| 42.3 | 40.3 | 8 |
| 37.3 | 35.3 | 7 |
| 32.3 | 30.3 | 6 |
| 27.3 | 25.3 | 5 |
| 22.3 | 20.3 | 4 |
| 17.3 | 15.3 | 3 |
| 12.3 | 10.3 | 2 |
| B | A | NO. OF POS. |

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DIMENSIONS: mm[INCHES]

TOLERANCES UNLESS OTHERWISE SPECIFIED:
0 PLC ±-
1 PLC ±-
2 PLC ±0.25[.010]
3 PLC ±-
4 PLC ±-
ANGLES ±2°

MATERIAL 5: -
FINISH 6: -

| | | |
|---|---|---|
| DWN | R FLAIG | 02MAR2004 |
| CHK | J HUMMEL | 02MAR2004 |
| APVD | J HUMMEL | 02MAR2004 |
| PRODUCT SPEC | 108-2183 | |
| APPLICATION SPEC | - | |
| WEIGHT | - | |

Tyco Electronics
Tyco Electronics
Harrisburg, PA 17105-3608

NAME: ASSEMBLY, DIN, RAST 5, HEADER, VERTICAL
-

| SIZE | CAGE CODE | DRAWING NO | RESTRICTED TO |
|---|---|---|---|
| A1 | 00779 | C-521383 | - |

CUSTOMER DRAWING | SCALE 4:1 | SHEET 1 OF 3 | REV C5

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| LOC | DIST |
|---|---|
| AF | 50 |

REVISIONS

| P | LTR | DESCRIPTION | DATE | DWN | APVD |
|---|---|---|---|---|---|
| | - | SEE SHEET 1 | - | - | - |

| | | | | | |
|---|---|---|---|---|---|
| 1-2, 3-4, 5-6 | 1c, 3c, 6d | 1b,2a,3a,4b 5a,5b,6b | 6 | - | 10 2-521383-6 |
| 2-3,7-8 | 2c,8d | 3b,8a | 9 | - | 10 3-521383-9 |
| 1-2,4-5, 6-7,8-9 | 1c,2d,7d,8c | 1b,2a,4b, 5a,8b,9b | 9 | - | 10 2-521383-9 |
| 1-2,6-7 | 3d,7d | 5b | 9 | 09-D | 10 1-521383-9 |
| 2-3,7-8 | 2c,8d | 2b,5a | 9 | 09-C +2c | 10 521383-9 |
| 2-3,7-8 | 2c,3d,7c | 8b | 8 | 08-C | 2-521383-8 |
| 1-2,3-4,5-6 7-8 | 3c,6d | 4a,6b | 8 | - | 1-521383-8 |
| 1-2,7-8 | 2d,3c,6d,7c | - | 8 | 08-D | 521383-8 |
| 1-2,5-6 | 3d,7d | 3a,4a | 7 | - | 3-521383-7 |
| 1-2,5-6 | 3c,4d,7c | 1a,6b | 7 | - | 2-521383-7 |
| 1-2,4-5,6-7 | 3c,5d,6c,7d | 1a,2a,4a,4b, 5b,6a,6b,7b | 7 | - | 1-521383-7 |
| 1-2,6-7 | 3d,7d | 5b | 7 | 07-C | 521383-7 |
| 1-2,5-6 | 4d | 2b,6b | 6 | 06-D | 1-521383-6 |
| 1-2,4-5 | 3c,6d | 1b | 6 | 06-A | 521383-6 |
| 1-2,3-4 | 1c,2d,3c,5d | 1a,5b | 5 | - | 3-521383-5 |
| 2-3 | 3d,4c | 1a,5b | 5 | - | 2-521383-5 |
| 1-2,3-4 | 2d,5d | 2b | 5 | - | 1-521383-5 |
| 1-2,4-5 | 2d | 2b | 5 | 05-B | 521383-5 |
| 1-2,3-4 | 1c,2d,3c,4d | 2a,3a,3b,4b | 4 | - | 10 8-521383-4 |
| 1-2,3-4 | 1c,2d,3c,4d | 1b,2a,4b | 4 | - | 10 7-521383-4 |
| 1-2,3-4 | 1c,3c,4d, | 1b,2b,3b,4a | 4 | - | 10 6-521383-4 |
| 1-2,3-4 | 2d,3c | 1b,2a,2b,3b,4b | 4 | - | 5-521383-4 |
| 1-2,3-4 | 2d | 2a,4b | 4 | 04-G | 4-521383-4 |
| 1-2,3-4 | 4d | 1a,3a | 4 | 04-F | 3-521383-4 |
| 1-2,3-4 | 4d | 1a,4b | 4 | 04-C | 2-521383-4 |
| 1-2,3-4 | 1c | 1a,4b | 4 | 04-B | 1-521383-4 |
| 1-2,3-4 | 3c,4d | 1b | 4 | 04-A | 521383-4 |
| 2-3 | 1d,3d | 3b | 3 | - | 3-521383-3 |
| 1-2 | 3c | 1a | 3 | 03-D | 2-521383-3 |
| 2-3 | 1d,2c | 2b,3b | 3 | 03-B | 1-521383-3 |
| 1-2 | 1c,2d | 1b | 3 | 03-A | 521383-3 |
| 1-2 | 1c,2d | 2b | 2 | 02-P | 6-521383-2 |
| 1-2 | 1c | 1b,2b | 2 | 02-I | 5-521383-2 |
| 1-2 | 2d | 1b,2a,2b | 2 | 02-G | 4-521383-2 |
| 1-2 | 2d | 1a,2b | 2 | 02-E | 3-521383-2 |
| 1-2 | 1c,2d | 2a | 2 | 02-C | 2-521383-2 |
| 1-2 | 1c | 1a,2b | 2 | 02-B | 1-521383-2 |
| 1-2 | 1c,2d | 1b,2a | 2 | 02-A | 521383-2 |
| LATCH WINDOWS | KEYING | POLAR. | NO. OF POS. | RAST 5 DESIG. | PART NUMBER |

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0 PLC ±-
1 PLC ±-
2 PLC ±0.25[.010]
3 PLC ±-
4 PLC ±-
ANGLES ±2°

MATERIAL -
FINISH -

DWN R FLAIG 02MAR2004
CHK J HUMMEL 02MAR2004
APVD J HUMMEL 02MAR2004
PRODUCT SPEC 108-2183
APPLICATION SPEC -
WEIGHT -

Tyco Electronics
Tyco Electronics
Harrisburg, PA 17105-3608

NAME ASSEMBLY, DIN, RAST 5, HEADER, VERTICAL -

SIZE A1 | CAGE CODE 00779 | DRAWING NO C-521383 | RESTRICTED TO -

CUSTOMER DRAWING | SCALE 4:1 | SHEET 2 OF 3 | REV C5

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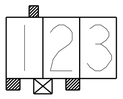
| LOC | DIST |
|---|---|
| AF | 50 |

REVISIONS

| P | LTR | DESCRIPTION | DATE | DWN | APVD |
|---|---|---|---|---|---|
| | - | SEE SHEET 1 | - | - | - |

521383-2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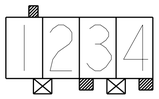
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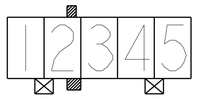
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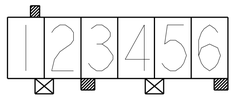
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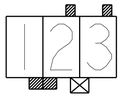
521383-7

521383-8

521383-9

1-521383-2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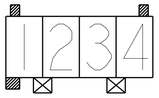
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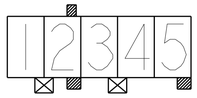
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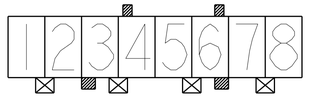
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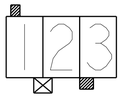
2-521383-2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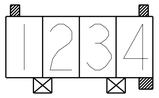
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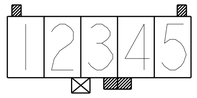
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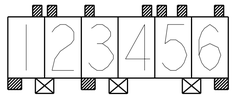
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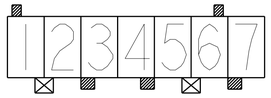
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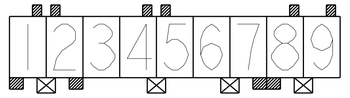
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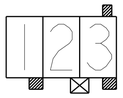
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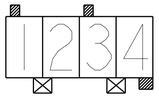
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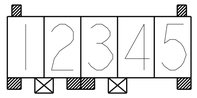
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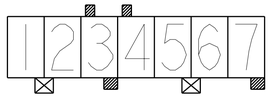
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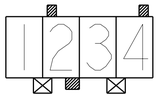
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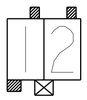
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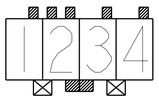
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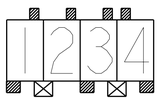
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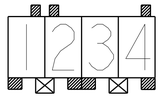
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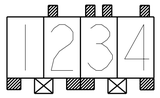
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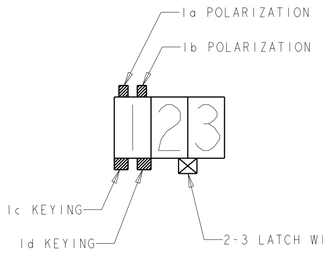


PICTORIAL VIEW KEY

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DIMENSIONS: mm[INCHES]

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2 PLC ±0.25[.010]
3 PLC ±-
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ANGLES ±2°

MATERIAL - -
FINISH - -

DWN R FLAIG 02MAR2004
CHK J HUMMEL 02MAR2004
APVD J HUMMEL 02MAR2004
PRODUCT SPEC 108-2183
APPLICATION SPEC -
WEIGHT -

Tyco Electronics
Tyco Electronics
Harrisburg, PA 17105-3608

NAME ASSEMBLY, DIN, RAST 5, HEADER, VERTICAL -

| SIZE | CAGE CODE | DRAWING NO | RESTRICTED TO |
|---|---|---|---|
| A1 | 00779 | C-521383 | - |

CUSTOMER DRAWING | SCALE 4:1 | SHEET 3 OF 3 | REV C5

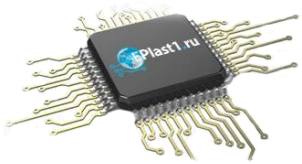
Компания «ЭлектроПласт» предлагает заключение долгосрочных отношений при поставках импортных электронных компонентов на взаимовыгодных условиях!

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