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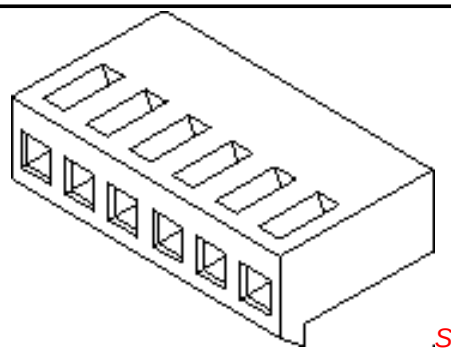
**PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION**

**Part Number:** 0009930800
**Status:** Active
**Overview:** kk
**Description:** 3.96mm (.156") Pitch KK® Crimp Terminal Housing, Friction Ramp, 8 Circuits, Glow Wire Compatible



.Series
*image - Reference only*

**Documents:**
3D Model
Drawing (PDF)
Product Specification PS-99020-0087 (PDF)
RoHS Certificate of Compliance (PDF)

## Agency Certification

| | |
|---|---|
| UL | E29179 |

## General

| | |
|---|---|
| Product Family | Crimp Housings |
| Series | 3069 |
| Overview | kk |
| Product Name | KK® |

## Physical

| | |
|---|---|
| Circuits (maximum) | 8 |
| Circuits Detail | 8 |
| Color - Resin | Natural |
| Flammability | 94V-2 |
| Gender | Female |
| Glow-Wire Compliant | Yes |
| Lock to Mating Part | Yes |
| Material - Resin | Nylon |
| Number of Rows | 1 |
| Packaging Type | Bag |
| Panel Mount | No |
| Pitch - Mating Interface (in) | 0.156 In |
| Pitch - Mating Interface (mm) | 3.96 mm |
| Temperature Range - Operating | 0°C to +75°C |

## Material Info

| | |
|---|---|
| Old Part Number | 3069-G08 |

## Reference - Drawing Numbers

| | |
|---|---|
| Product Specification | PS-99020-0087 |
| Sales Drawing | SD-3069-GN*** |

**EU RoHS**
**ELV and RoHS Compliant**
**REACH SVHC**
Not Reviewed
**Halogen-Free Status**
**Not Reviewed**

**China RoHS**

**Need more information on product environmental compliance?**

Email productcompliance@molex.com
For a multiple part number RoHS Certificate of Compliance, click here

Please visit the Contact Us section for any non-product compliance questions.

**Search Parts in this Series**
3069Series

**Mates With**
2220 , 3190 , 3192 , 3243, 3246, A4042, 41661 , 41662 , 41671 , 41672 , 41681 , 41682 , 41701 , 41711 , 41721 , 41741 , 41761 , 41771 , 41772 , 41791 , 41792 , 42441 , 42461 , 42471 , 42491 , 42492

**Use With**
2478 Crimp Terminals for 18-24 AWG, 2578 Crimp Terminals for 22-26 AWG

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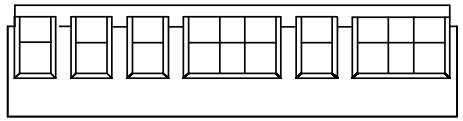
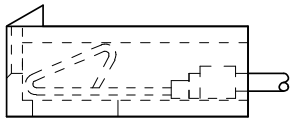
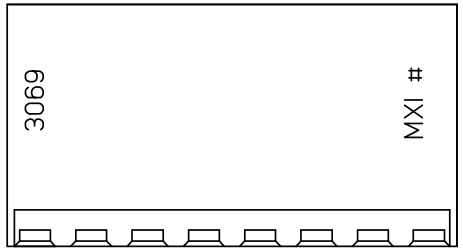
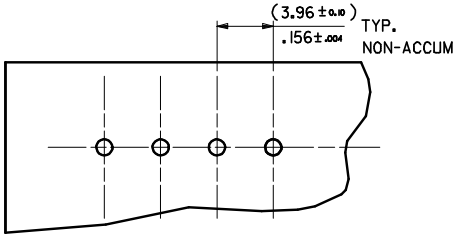


OPTIONALWINDOW DETAIL

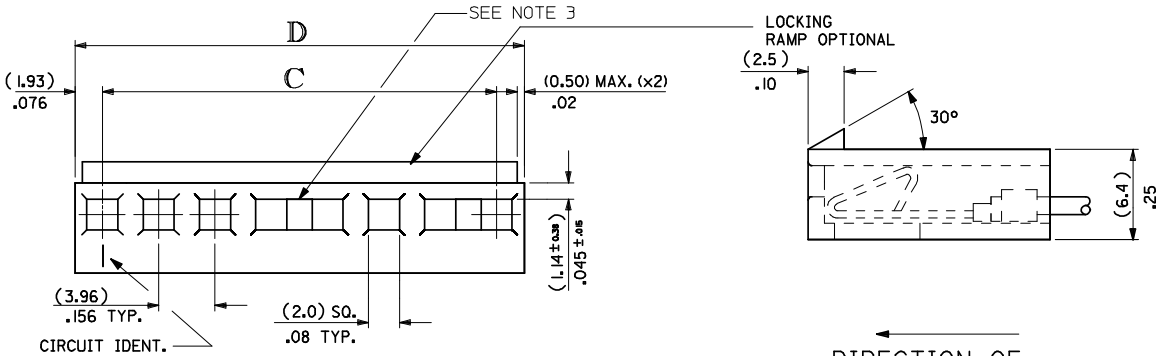





RECOMMENDED P/C BOARD

| No. OF CCTS. | C | D | No. OF CCTS. | C | D |
|---|---|---|---|---|---|
| 14 | (51.51 ±0.25) 2.028 ±.01 | (55.37 ±0.25) 2.180 +.01 | 2 | ( 3.96 ±0.13) .156 ±.005 | ( 7.82 ±0.25) .308 ±.010 |
| 15 | (55.47 ±0.25) 2.184 ±.01 | (59.33 ±0.25) 2.336 +.01 | 3 | ( 7.92 ±0.13) .312 ±.005 | (11.79 ±0.25) .464 +.010 |
| 16 | (59.44 ±0.25) 2.340 ±.01 | (63.30 ±0.25) 2.492 +.01 | 4 | (11.89 ±0.13) .468 ±.005 | (15.75 ±0.25) .620 +.010 |
| 17 | (63.40 ±0.25) 2.496 ±.01 | (67.26 ±0.25) 2.648 +.01 | 5 | (15.85 ±0.13) .624 ±.005 | (19.71 ±0.25) .776 +.010 |
| 18 | (67.36 ±0.25) 2.652 ±.01 | (71.22 ±0.25) 2.804 +.01 | 6 | (19.81 ±0.13) .780 ±.005 | (23.67 ±0.25) .932 +.010 |
| 19 | (71.32 ±0.25) 2.808 ±.01 | (75.18 ±0.25) 2.960 +.01 | 7 | (23.77 ±0.13) .936 ±.005 | (27.64 ±0.31) 1.088 +.012 |
| 20 | (75.29 ±0.25) 2.964 ±.01 | (79.15 ±0.25) 3.116 +.01 | 8 | (27.74 ±0.25) 1.092 ±.01 | (31.60 ±0.31) 1.244 +.012 |
| | | | 9 | (31.70 ±0.25) 1.248 ±.01 | (35.56 ±0.31) 1.400 +.012 |
| | | | 10 | (35.66 ±0.25) 1.404 ±.01 | (39.52 ±0.31) 1.556 +.012 |
| | | | 11 | (39.62 ±0.25) 1.560 ±.01 | (43.48 ±0.31) 1.712 +.012 |
| | | | 12 | (43.59 ±0.25) 1.716 ±.01 | (47.45 ±0.31) 1.868 +.012 |
| | | | 13 | (47.55 ±0.31) 1.872 ±.012 | (51.41 ±0.38) 2.024 +.01 |




NOTES:
1. FOR USE WITH TERMINAL No. 2478 OR 2578
2. ASSEMBLED CONNECTOR MATES WITH (1.14)/0.045 SQUARE OR ROUND PIN.
3. EXTENDED PIN ENTRY WINDOWS ARE POSSIBLE.

DIRECTION OF TERMINAL INSERTION.

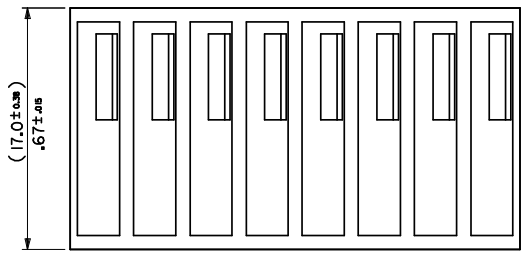
ENG. No. DESIGNATION

3069 - G N 2

"G" GWT (750°C) PA66 BALCK

"2" INDICATES HOUSING WITHOUT RAMP
"BLANK" INDICATES HOUSING WITH RAMP

NO. OF CKT'S




WORKMANAGER ERROR
EC NO: E2008-0403
DRWN:BRUTTLE 2008/01/30
CHKD: 2008/01/30
APPR:BMAGUIRE 2008/01/30
DESCRIPTION
REV B

QUALITY SYMBOLS
▼=0
▽=0

GENERAL TOLERANCES (UNLESS SPECIFIED)

| | mm | INCH |
|---|---|---|
| 4 PLACES | ± --- | ± --- |
| 3 PLACES | ± --- | ± .010 |
| 2 PLACES | ± 0.25 | ± .014 |
| 1 PLACE | ± 0.35 | ± --- |
| ANGULAR ± 2 ° | | |

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

DIMENSION STYLE: MM/IN
SCALE: 4:1
DESIGN UNITS: METRIC
THIRD ANGLE PROJECTION

| | | DATE |
|---|---|---|
| DRAWN BY | BRIAN RUTTLE | 10/12/2007 |
| CHECKED BY | B.MAGUIRE | 12/12/2007 |
| APPROVED BY | B.MAGUIRE | 14/12/2007 |

TITLE: HOUSING KK CONNECTOR (3.96)/0.156 CRIMP 750 GLOW WIRE VERSION

molex MOLEX INCORPORATED

MATERIAL NO.: SEE CHART
DOCUMENT NO.: SD-3069-GN***
SHEET NO.: 1 OF 2

SIZE A2

| No. OF CCTS. | ENG. No. | PART No. | LOCKING RAMP |
|---|---|---|---|
| 2 | 3069-G02 | 09-93-0200 | YES |
| | -G022 | -94-0200 | NO |
| 3 | -G03 | -93-0300 | YES |
| | -G032 | -94-0300 | NO |
| 4 | -G04 | -93-0400 | YES |
| | -G042 | -94-0400 | NO |
| 5 | -G05 | -93-0500 | YES |
| | -G052 | -94-0500 | NO |
| 6 | -G06 | -93-0600 | YES |
| | -G062 | -94-0600 | NO |
| 7 | -G07 | -93-0700 | YES |
| | -G072 | -94-0700 | NO |
| 8 | -G08 | -93-0800 | YES |
| | -G082 | -94-0800 | NO |
| 9 | -G09 | -93-0900 | YES |
| | -G092 | -94-0900 | NO |
| 10 | -G10 | -93-1000 | YES |
| | -G102 | -94-1000 | NO |
| 11 | -G11 | -93-1100 | YES |
| | -G112 | -94-1100 | NO |
| 12 | -G12 | -93-1200 | YES |
| | -G122 | -94-1200 | NO |
| 13 | -G13 | -93-1300 | YES |
| | -G132 | -94-1300 | NO |
| 14 | -G14 | -93-1400 | YES |
| | -G142 | -94-1400 | NO |
| 15 | -G15 | -93-1500 | YES |
| | -G152 | -94-1500 | NO |
| 16 | -G16 | -93-1600 | YES |
| | -G162 | -94-1600 | NO |
| 17 | -G17 | -93-1700 | YES |
| | -G172 | -94-1700 | NO |
| 18 | -G18 | -93-1800 | YES |
| | -G182 | -94-1800 | NO |
| 19 | -G19 | -93-1900 | YES |
| | -G192 | -94-1900 | NO |
| 20 | -G20 | -93-2000 | YES |
| | 3069-G202 | 09-94-2000 | NO |

SEE SHEET 1

EC NO: E2008-0403 2008/01/30

DRWN:BRUTTLE 2008/01/30

CH'KD:

APPR:BMAGUIRE 2008/01/30

DESCRIPTION

B

REV

QUALITY SYMBOLS

▼=0

Ⓒ=0

GENERAL TOLERANCES (UNLESS SPECIFIED)

| | mm | INCH |
|---|---|---|
| 4 PLACES | ± --- | ± --- |
| 3 PLACES | ± --- | ± .010 |
| 2 PLACES | ± 0.25 | ± .014 |
| 1 PLACE | ± 0.35 | ± --- |

ANGULAR ± 2 °

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

DIMENSION STYLE: MM/IN

SCALE: 1:1

DESIGN UNITS: METRIC

THIRD ANGLE PROJECTION

DRAWN BY: BRIAN RUTTLE DATE: 10/12/2007

CHECKED BY: B.MAGUIRE DATE: 12/12/2007

APPROVED BY: B.MAGUIRE DATE: 14/12/2007

TITLE: HOUSING KK CONNECTOR (3.96)/0.156 CRIMP 750 GLOW WIRE VERSION

MOLEX INCORPORATED

MATERIAL NO.: SEE CHART

DOCUMENT NO.: SD-3069-GN***

SHEET NO.: 2 OF 2

SIZE: A3

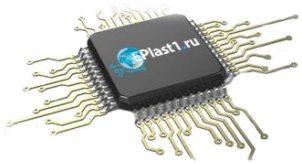
Компания «ЭлектроПласт» предлагает заключение долгосрочных отношений при поставках импортных электронных компонентов на взаимовыгодных условиях!

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.