

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: 0009930200
Status: Active
Overview: kk
Description: 3.96mm (.156") Pitch KK® Crimp Terminal Housing, Friction Ramp, 2 Circuits, Glow Wire Compatible

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

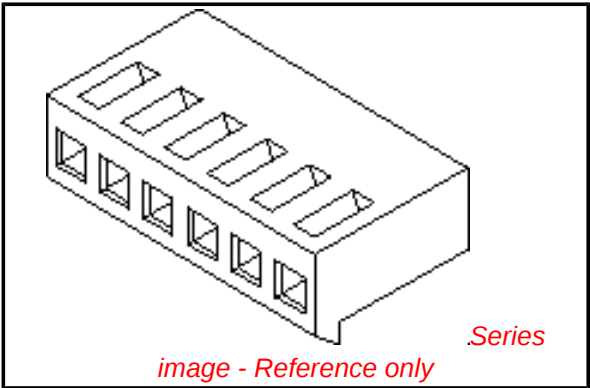
Circuits (maximum) 2
Circuits Detail 2
Color - Resin Natural
Flammability 94V-2
Gender Female
Glow-Wire Compliant Yes
Lock to Mating Part Yes
Material - Resin Nylon
Number of Rows 1
Packaging Type Bag
Panel Mount No
Pitch - Mating Interface (in) 0.156 In
Pitch - Mating Interface (mm) 3.96 mm
Temperature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

Material Info

Old Part Number 3069-G02

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

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.

China RoHS



Search Parts in this Series
3069Series

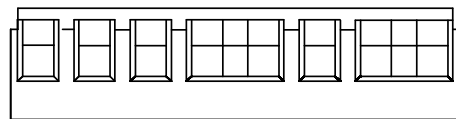
Mates With

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

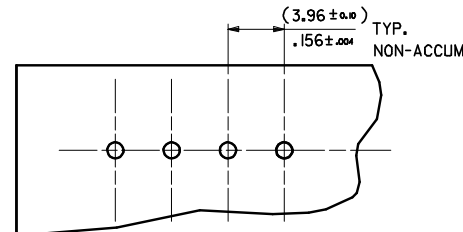
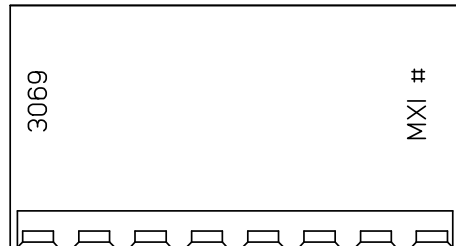
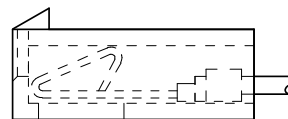
Use With

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

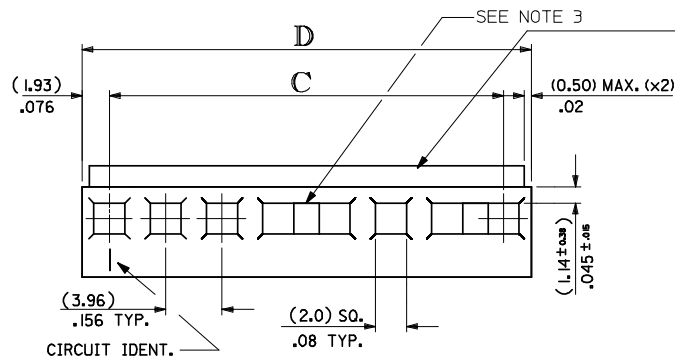
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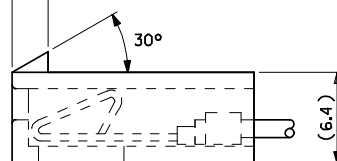
OPTIONAL WINDOW DETAIL



RECOMMENDED P/C BOARD



LOCKING RAMP OPTIONAL
(2.5) .10



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

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.

No. OF CCTS.	C	D	No. OF CCTS.	C	D
14	(51.51 ± 0.03) 2.028 ± 0.01	(55.37 ± 0.03) 2.180 ± 0.01	2	(3.96 ± 0.03) .156 ± 0.004	(7.82 ± 0.03) .308 ± 0.01
15	(55.47 ± 0.03) 2.184 ± 0.01	(59.33 ± 0.03) 2.336 ± 0.01	3	(7.92 ± 0.03) .312 ± 0.005	(11.79 ± 0.03) .464 ± 0.01
16	(59.44 ± 0.03) 2.340 ± 0.01	(63.30 ± 0.03) 2.492 ± 0.01	4	(11.89 ± 0.03) .468 ± 0.005	(15.75 ± 0.03) .620 ± 0.01
17	(63.40 ± 0.03) 2.496 ± 0.01	(67.26 ± 0.03) 2.648 ± 0.01	5	(15.85 ± 0.03) .624 ± 0.005	(19.71 ± 0.03) .776 ± 0.01
18	(67.36 ± 0.03) 2.652 ± 0.01	(71.22 ± 0.03) 2.804 ± 0.01	6	(19.81 ± 0.03) .780 ± 0.005	(23.67 ± 0.03) .932 ± 0.01
19	(71.32 ± 0.03) 2.808 ± 0.01	(75.18 ± 0.03) 2.960 ± 0.01	7	(23.77 ± 0.03) .936 ± 0.005	(27.64 ± 0.03) 1.088 ± 0.01
20	(75.29 ± 0.03) 2.964 ± 0.01	(79.15 ± 0.03) 3.116 ± 0.01	8	(27.74 ± 0.03) 1.092 ± 0.005	(31.60 ± 0.03) 1.244 ± 0.01
			9	(31.70 ± 0.03) 1.248 ± 0.005	(35.56 ± 0.03) 1.400 ± 0.01
			10	(35.66 ± 0.03) 1.404 ± 0.005	(39.52 ± 0.03) 1.556 ± 0.01
			11	(39.62 ± 0.03) 1.560 ± 0.005	(43.48 ± 0.03) 1.712 ± 0.01
			12	(43.59 ± 0.03) 1.716 ± 0.005	(47.45 ± 0.03) 1.868 ± 0.01
			13	(47.55 ± 0.03) 1.872 ± 0.005	(51.41 ± 0.03) 2.024 ± 0.01

WORKMANAGER ERROR EC NO: E2008-0403 DRAWN: B. RUTLE 2008/01/30 CHKD: 2008/01/30 APPR: B. MAGUIRE 2008/01/30	QUALITY SYMBOLS ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM/IN		SCALE 4:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION	
		4 PLACES ± --- ± ---	3 PLACES ± --- ± .010	2 PLACES ± 0.25 ± .014	1 PLACE ± 0.35 ± ---	ANGULAR ± 2 °	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION	
B		DESCRIPTION		DRAWN BY B. RUTLE 10/12/2007		DATE 12/12/2007		TITLE HOUSING KK CONNECTOR (3.96)/0.156 CRIMP 750 GLOW WIRE VERSION	
REV		APPROVED BY B. MAGUIRE 14/12/2007		DATE 14/12/2007		MATERIAL NO.		DOCUMENT NO. SD-3069-GN***	
				SIZE A2		SHEET NO. 1 OF 2			

	10	9	8	7	6	5	4	3	2	1	
F	No. OF CCTS.	ENG. No.	PART No.	LOCKING RAMP							F
	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							
E											E
D											D
C											C
B											B
A											A

SEE SHEET 1

EC NO: E2008-0403

DRWN:BRUTTLE

CHKD:

APPR:BMAGUIRE

REV

2008/01/30

2008/01/30

DESCRIPTION

REV

QUALITY SYMBOLS

▽=0

◻=0

2008/01/30

GENERAL TOLERANCES (UNLESS SPECIFIED)

4 PLACES

3 PLACES

2 PLACES

1 PLACE

mm

INCH

± ---

± ---

± 0.25

± 0.35

± ---

± 0.10

± 0.14

± ---

ANGULAR ± 2 °

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

DIMENSION STYLE

MM/IN

DRAWN BY

DATE

CHECKED BY

DATE

APPROVED BY

DATE

MATERIAL NO.

SIZE

A3

SCALE

1:1

TITLE

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

MOLEX INCORPORATED

SD-3069-GN***

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DESIGN UNITS

METRIC

THIRD ANGLE PROJECTION

DOCUMENT NO.

SHEET NO.

2 OF 2