

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: 0009930900
Status: Active
Overview: kk
Description: 3.96mm (.156") Pitch KK® Crimp Terminal Housing, Friction Ramp, 9 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

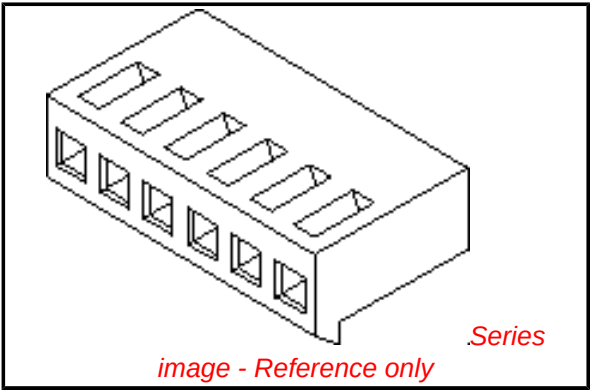
Circuits (maximum) 9
Circuits Detail 9
Color - Resin Natural
Flammability 94V-2
Gender Female
Glow-Wire Compliant Yes
Lock to Mating Part Yes
Material - Resin Nylon
Number of Rows 1
Packaging Type Bag
Panel Mount No
Pitch - Mating Interface (in) 0.156 In
Pitch - Mating Interface (mm) 3.96 mm
Temperature Range - Operating 0°C to +75°C

Material Info

Old Part Number 3069-G09

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

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.

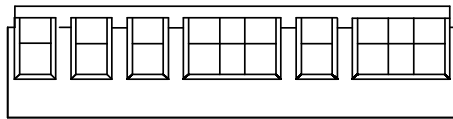
Search Parts in this Series
3069Series

Mates With

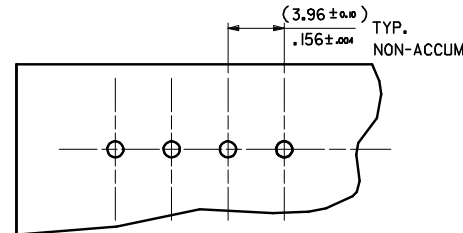
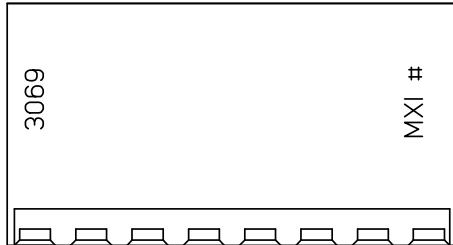
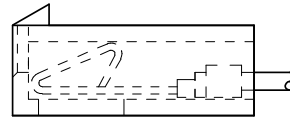
2220 , 3190 , 3192 , 3243, 3246, A4042,
41661 , 41662 , 41671 , 41672 , 41681 ,
41682 , 41701 , 41711 , 41721 , 41741 ,
41761 , 41771 , 41772 , 41791 , 41792 ,
42441 , 42461 , 42471 , 42491 , 42492

Use With

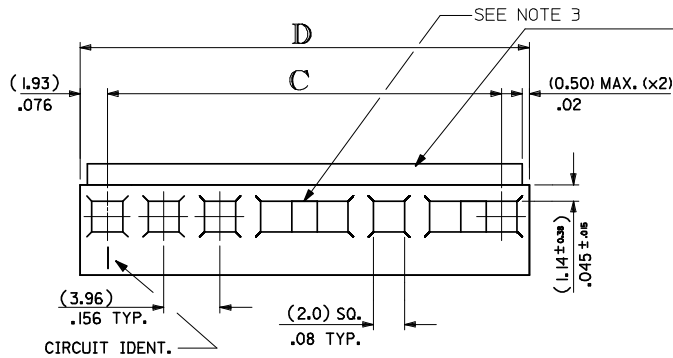
2478 Crimp Terminals for 18-24 AWG, 2578
Crimp Terminals for 22-26 AWG



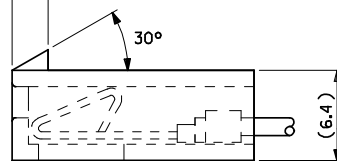
OPTIONAL WINDOW DETAIL



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 ± .01	(55.37 ± 0.03) 2.180 ± .01	2	(3.96 ± 0.03) .156 ± .005	(7.82 ± 0.03) .308 ± .01
15	(55.47 ± 0.03) 2.184 ± .01	(59.33 ± 0.03) 2.336 ± .01	3	(7.92 ± 0.03) .312 ± .005	(11.79 ± 0.03) .464 ± .01
16	(59.44 ± 0.03) 2.340 ± .01	(63.30 ± 0.03) 2.492 ± .01	4	(11.89 ± 0.03) .468 ± .005	(15.75 ± 0.03) .620 ± .01
17	(63.40 ± 0.03) 2.496 ± .01	(67.26 ± 0.03) 2.648 ± .01	5	(15.85 ± 0.03) .624 ± .005	(19.71 ± 0.03) .776 ± .01
18	(67.36 ± 0.03) 2.652 ± .01	(71.22 ± 0.03) 2.804 ± .01	6	(19.81 ± 0.03) .780 ± .005	(23.67 ± 0.03) .932 ± .01
19	(71.32 ± 0.03) 2.808 ± .01	(75.18 ± 0.03) 2.960 ± .01	7	(23.77 ± 0.03) .936 ± .005	(27.64 ± 0.03) 1.088 ± .01
20	(75.29 ± 0.03) 2.964 ± .01	(79.15 ± 0.03) 3.116 ± .01	8	(27.74 ± 0.03) 1.092 ± .005	(31.60 ± 0.03) 1.244 ± .01
			9	(31.70 ± 0.03) 1.248 ± .005	(35.56 ± 0.03) 1.400 ± .01
			10	(35.66 ± 0.03) 1.404 ± .005	(39.52 ± 0.03) 1.556 ± .01
			11	(39.62 ± 0.03) 1.560 ± .005	(43.48 ± 0.03) 1.712 ± .01
			12	(43.59 ± 0.03) 1.716 ± .005	(47.45 ± 0.03) 1.868 ± .01
			13	(47.55 ± 0.03) 1.872 ± .005	(51.41 ± 0.03) 2.024 ± .01

WORKMANAGER ERROR EC NO: E2008-0403 DRAWN: B. RUTLE 2008/01/30 CHKD: 2008/01/30 APPR: B. MAGUIRE 2008/01/30	DESCRIPTION REV	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	DRAWN BY B. RUTLE 10/12/2007	CHECKED BY B. MAGUIRE 12/12/2007	APPROVED BY B. MAGUIRE 14/12/2007
						SEE CHART			THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		

