

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [0009930400](#)
Status: **Active**
Overview: [kk](#)
Description: 3.96mm (.156") Pitch KK® Crimp Terminal Housing, Friction Ramp, 4 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

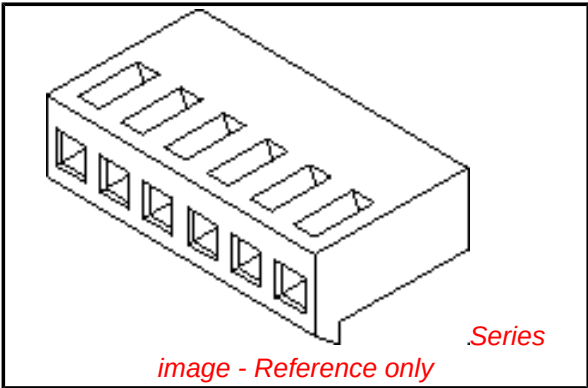
Circuits (maximum) 4
Circuits Detail 4
Color - Resin Natural
Flammability 94V-2
Gender Female
Glow-Wire Compliant Yes
Lock to Mating Part Yes
Material - Resin Nylon
Number of Rows 1
Packaging Type Bag
Panel Mount No
Pitch - Mating Interface (in) 0.156 In
Pitch - Mating Interface (mm) 3.96 mm
Temperature Range - Operating 0°C to +75°C

Material Info

Old Part Number 3069-G04

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

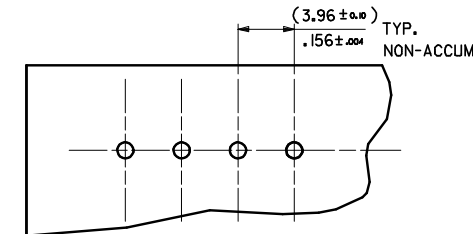
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No. OF CCTS.	C	D	No. OF CCTS.	C	D
14	(51.51 ±.008) 2.028 ±.008	(55.37 ±.008) 2.180 ±.008	2	(3.96 ±.008) .156 ±.008	(7.82 ±.008) .308 ±.008
15	(55.47 ±.008) 2.184 ±.008	(59.33 ±.008) 2.336 ±.008	3	(7.92 ±.008) .312 ±.008	(11.79 ±.008) .464 ±.008
16	(59.44 ±.008) 2.340 ±.008	(63.30 ±.008) 2.492 ±.008	4	(11.89 ±.008) .468 ±.008	(15.75 ±.008) .620 ±.008
17	(63.40 ±.008) 2.496 ±.008	(67.26 ±.008) 2.648 ±.008	5	(15.85 ±.008) .624 ±.008	(19.71 ±.008) .776 ±.008
18	(67.36 ±.008) 2.652 ±.008	(71.22 ±.008) 2.804 ±.008	6	(19.81 ±.008) .780 ±.008	(23.67 ±.008) .932 ±.008
19	(71.32 ±.008) 2.808 ±.008	(75.18 ±.008) 2.960 ±.008	7	(23.77 ±.008) .936 ±.008	(27.64 ±.008) 1.088 ±.008
20	(75.29 ±.008) 2.964 ±.008	(79.15 ±.008) 3.116 ±.008	8	(27.74 ±.008) 1.092 ±.008	(31.60 ±.008) 1.244 ±.008
			9	(31.70 ±.008) 1.248 ±.008	(35.56 ±.008) 1.400 ±.008
			10	(35.66 ±.008) 1.404 ±.008	(39.52 ±.008) 1.556 ±.008
			11	(39.62 ±.008) 1.560 ±.008	(43.48 ±.008) 1.712 ±.008
			12	(43.59 ±.008) 1.716 ±.008	(47.45 ±.008) 1.868 ±.008
			13	(47.55 ±.008) 1.872 ±.008	(51.41 ±.008) 2.024 ±.008

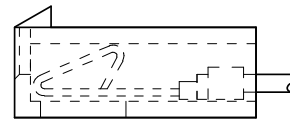
NOTES:

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

RECOMMENDED P/C BOARD



OPTIONAL WINDOW DETAIL



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 DRAWN BY: B. RUTLE 2008/01/30 CHKD: CHIKO 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	DRAWN BY BRIAN RUTLE 10/12/2007	DATE 10/12/2007	TITLE HOUSING KK CONNECTOR (3.96)/0.156 CRIMP 750 GLOW WIRE VERSION		
		2 PLACES ± 0.25 ± .014	1 PLACE ± 0.35 ± ---	CHECKED BY B. MAGUIRE 12/12/2007	DATE 12/12/2007	MOLEX INCORPORATED		
		ANGULAR ± 2 °		APPROVED BY B. MAGUIRE 14/12/2007	DATE 14/12/2007	MOLEX INCORPORATED		
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE CHART		MATERIAL NO.		DOCUMENT NO.		SHEET NO. 1 OF 2
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION								

