

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number:

0009931500

Status:

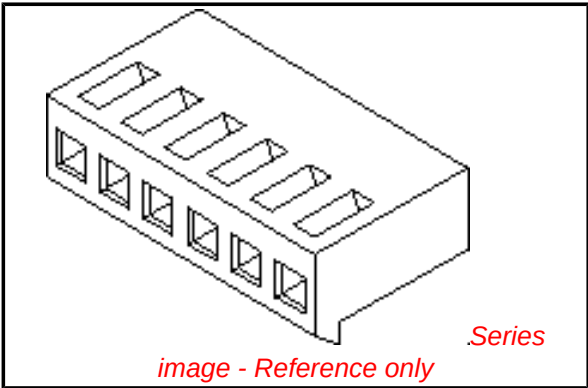
Active

Overview:

kk

Description:

3.96mm (.156") Pitch KK® Crimp Terminal Housing, Friction Ramp, 15 Circuits, Glow Wire Compatible



Documents:

3D Model

Drawing (PDF)

Product Specification PS-99020-0087 (PDF)

RoHS Certificate of Compliance (PDF)

General	
Product Family	Crimp Housings
Series	3069
Overview	kk
Product Name	KK®
Physical	
Circuits (maximum)	15
Circuits Detail	15
Color - Resin	Natural
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-G15
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

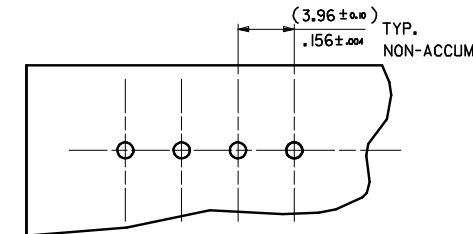
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No. OF CCTS.	C	D	No. OF CCTS.	C	D
14	(51.51 ±.008) 2.028 ±.008	(55.37 ±.008) 2.180 ±.008	2	(3.96 ±.008) .156 ±.008	(7.82 ±.008) .308 ±.008
15	(55.47 ±.008) 2.184 ±.008	(59.33 ±.008) 2.336 ±.008	3	(7.92 ±.008) .312 ±.008	(11.79 ±.008) .464 ±.008
16	(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



DIRECTION OF
TERMINAL INSERTION.

ENG. No. DESIGNATION

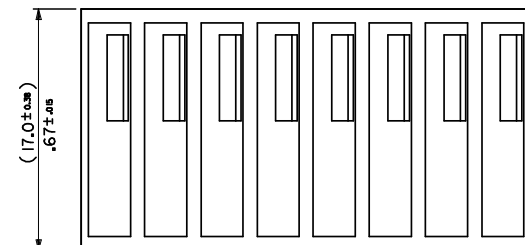
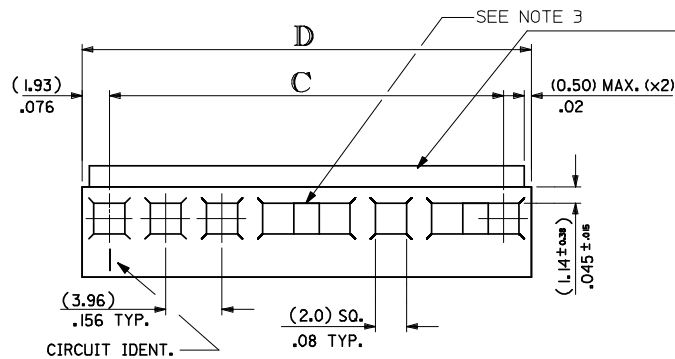
3069 - G N 2

"G" GWT (750°C) PA66 BALCK

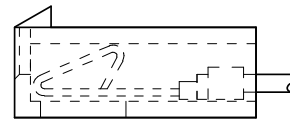
"2" INDICATES HOUSING WITHOUT RAMP
"BLANK" INDICATES HOUSING WITH RAMP

NO. OF CKT'S

WORKMANAGER ERROR EC NO: E2008-0403 DRAWN: B. RUTLE 2008/01/30 CHKD: B. RUTLE 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	
		mm	INCH	DRAWN BY B. RUTLE	DATE 10/12/2007	TITLE HOUSING KK CONNECTOR (3.96)/0.156 CRIMP			
		4 PLACES ±.008	±.008	CHECKED BY B. MAGUIRE	DATE 12/12/2007	750 GLOW WIRE VERSION			
		3 PLACES ±.010	±.010	APPROVED BY B. MAGUIRE	DATE 14/12/2007	MOLEX INCORPORATED			
		2 PLACES ±0.25	±.014	MATERIAL NO.		DOCUMENT NO.		SHEET NO.	
		1 PLACE ±0.35	±.014	SEE CHART		SD-3069-GN***		1 OF 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							



OPTIONAL WINDOW DETAIL



3069

MXI #

10		9		8	
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 DRWN:BRUTTLE 2008/01/30 CHKD: 0 APPR:BMAGUIRE 2008/01/30	QUALITY SYMBOLS ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM/IN		SCALE 1:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION		
		mm	INCH	DRAWN BY DATE BRIAN RUTTLE 10/12/2007		TITLE HOUSING KK CONNECTOR (3.96)/0.156 CRIMP 750 GLOW WIRE VERSION				
		4 PLACES ± --- ± ---	3 PLACES ± --- ± .010	CHECKED BY DATE B.MAGUIRE 12/12/2007						
		2 PLACES ± 0.25 ± .014	1 PLACE ± 0.35 ± ---	APPROVED BY DATE B.MAGUIRE 14/12/2007		MOLEX MOLEX INCORPORATED				
		ANGULAR ± 2 °		MATERIAL NO.						
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE CHART		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION				