

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number:

0009507061

Status:

Active

Overview:

kk

Description:

3.96mm (.156") Pitch KK® Crimp Terminal Housing, 6 Circuits

Documents:

3D Model

Drawing (PDF)

Product Specification PS-08-50 (PDF)

RoHS Certificate of Compliance (PDF)

Agency Certification

CSA

LR19980

UL

E29179

General

Product Family

Crimp Housings

Series

2139

MolexKits

Yes

Overview

kk

Product Name

KK®

Physical

Circuits (maximum)

6

Color - Resin

Natural

Flammability

94V-2

Gender

Female

Glow-Wire Compliant

No

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

2139-6C

Reference - Drawing Numbers

Packaging Specification

PK-2139-002

Product Specification

PS-08-50

Sales Drawing

SD-2139

EU RoHS

ELV and RoHS

Compliant

REACH SVHC

Not Reviewed

Halogen-Free

Status

Halogen-Free

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.

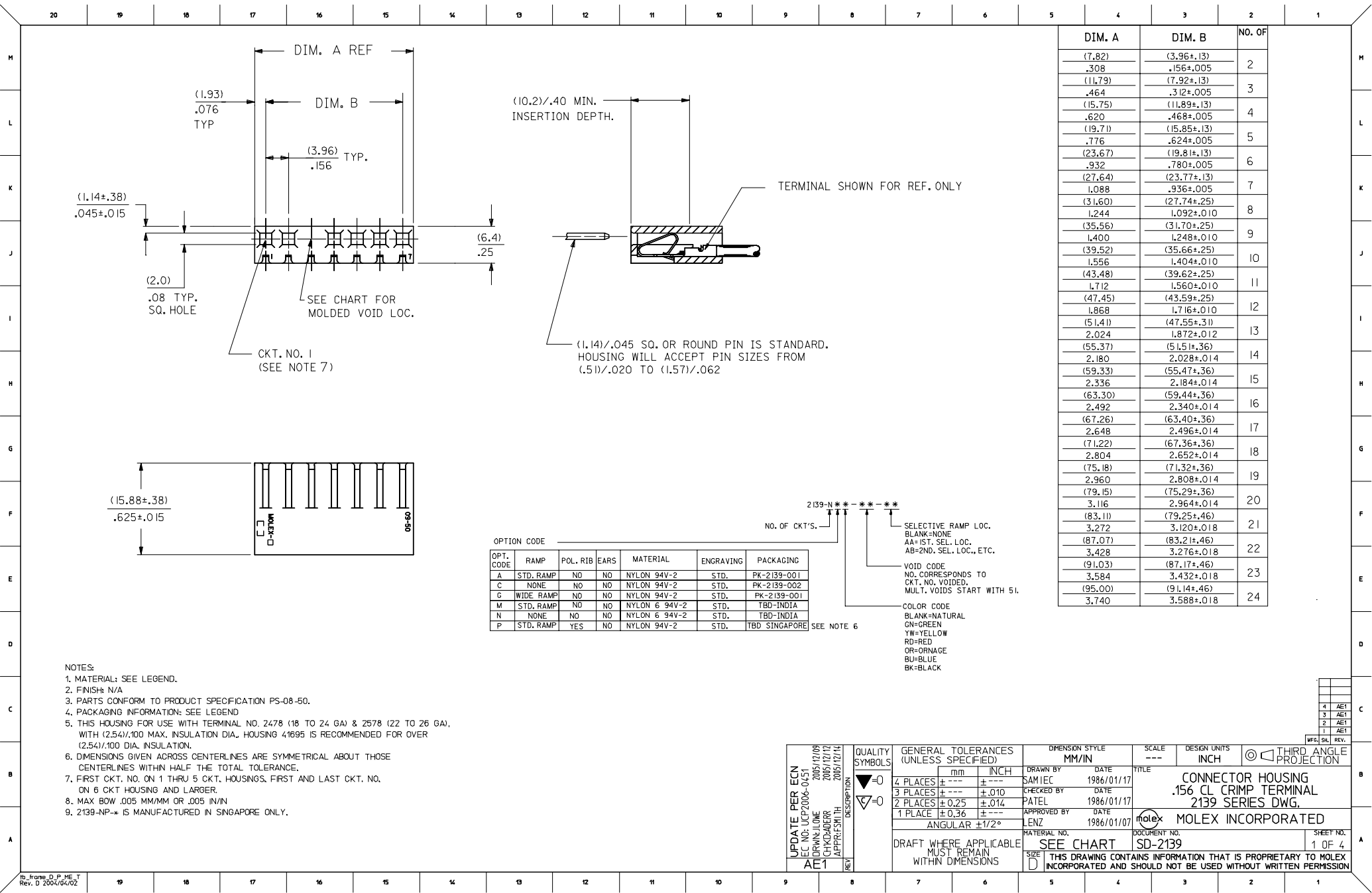
Search Parts in this Series

2139Series

Use With

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

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DIM. A	DIM. B	NO. OF
(7.82)	(3.96±.13)	2
.308	.156±.005	
(11.79)	(7.92±.13)	3
.464	.312±.005	
(15.75)	(11.89±.13)	4
.620	.468±.005	
(19.71)	(15.85±.13)	5
.776	.624±.005	
(23.67)	(19.81±.13)	6
.932	.780±.005	
(27.64)	(23.77±.13)	7
1.088	.936±.005	
(31.60)	(27.74±.25)	8
1.244	1.092±.010	
(35.56)	(31.70±.25)	9
1.400	1.248±.010	
(39.52)	(35.66±.25)	10
1.556	1.404±.010	
(43.48)	(39.62±.25)	11
1.712	1.560±.010	
(47.45)	(43.59±.25)	12
1.868	1.716±.010	
(51.41)	(47.55±.31)	13
2.024	1.872±.012	
(55.37)	(51.51±.36)	14
2.180	2.028±.014	
(59.33)	(55.47±.36)	15
2.336	2.184±.014	
(63.30)	(59.44±.36)	16
2.492	2.340±.014	
(67.26)	(63.40±.36)	17
2.648	2.496±.014	
(71.22)	(67.36±.36)	18
2.804	2.652±.014	
(75.18)	(71.32±.36)	19
2.960	2.808±.014	
(79.15)	(75.29±.36)	20
3.116	2.964±.014	
(83.11)	(79.25±.46)	21
3.272	3.120±.018	
(87.07)	(83.21±.46)	22
3.428	3.276±.018	
(91.03)	(87.17±.46)	23
3.584	3.432±.018	
(95.00)	(91.14±.46)	24
3.740	3.588±.018	

OPT. CODE	RAMP	POL. RIB	EARS	MATERIAL	ENGRAVING	PACKAGING
A	STD. RAMP	NO	NO	NYLON 94V-2	STD.	PK-2139-001
C	NONE	NO	NO	NYLON 94V-2	STD.	PK-2139-002
G	WIDE RAMP	NO	NO	NYLON 94V-2	STD.	PK-2139-001
M	STD. RAMP	NO	NO	NYLON 6 94V-2	STD.	TBD-INDIA
N	NONE	NO	NO	NYLON 6 94V-2	STD.	TBD-INDIA
P	STD. RAMP	YES	NO	NYLON 94V-2	STD.	TBD SINGAPORE

- NOTES:
1. MATERIAL: SEE LEGEND.
 2. FINISH: N/A
 3. PARTS CONFORM TO PRODUCT SPECIFICATION PS-08-50.
 4. PACKAGING INFORMATION: SEE LEGEND
 5. THIS HOUSING FOR USE WITH TERMINAL NO. 2478 (18 TO 24 GA) & 2578 (22 TO 26 GA), WITH (2.54)/100 MAX. INSULATION DIA. HOUSING 41695 IS RECOMMENDED FOR OVER (2.54)/100 DIA. INSULATION.
 6. DIMENSIONS GIVEN ACROSS CENTERLINES ARE SYMMETRICAL ABOUT THOSE CENTERLINES WITHIN HALF THE TOTAL TOLERANCE.
 7. FIRST CKT. NO. ON 1 THRU 5 CKT. HOUSINGS. FIRST AND LAST CKT. NO. ON 6 CKT HOUSING AND LARGER.
 8. MAX BOW .005 MM/MM OR .005 IN/IN
 9. 2139-NP-* IS MANUFACTURED IN SINGAPORE ONLY.

2139-NP-***-***-***

NO. OF CKT'S.

SELECTIVE RAMP LOC.
BLANK=NONE
AA=1ST. SEL. LOC.
AB=2ND. SEL. LOC., ETC.

VOID CODE
NO. CORRESPONDS TO
CKT. NO. VOIDED.
MULT. VOIDS START WITH 51.

COLOR CODE
BLANK=NATURAL
GN=GREEN
YW=YELLOW
RD=RED
OR=ORANGE
BU=BLUE
BK=BLACK

UPDATE PER ECN
ECN NO: UCP2006-0451
2005/11/09
DRAWN: JUNE
CHKD: ADRI
APPROVED: JH
2005/12/14

DESCRIPTION

QUALITY SYMBOLS
▽=0
▽=0

GENERAL TOLERANCES (UNLESS SPECIFIED)
mm INCH
4 PLACES ±.005 ±.002
3 PLACES ±.010 ±.010
2 PLACES ±0.25 ±.014
1 PLACE ±0.36 ±.014
ANGULAR ±1/2°

DRAFT WHERE APPLICABLE
MUST REMAIN WITHIN DIMENSIONS

DIMENSION STYLE
MM/IN

DRAWN BY DATE
SAMIEC 1986/01/17
CHECKED BY DATE
PATEL 1986/01/17
APPROVED BY DATE
LENZ 1986/01/07

DIMENSION STYLE
MM/IN

DRAWN BY DATE
SAMIEC 1986/01/17
CHECKED BY DATE
PATEL 1986/01/17
APPROVED BY DATE
LENZ 1986/01/07

SCALE

DESIGN UNITS
INCH

THIRD ANGLE PROJECTION

CONNECTOR HOUSING
.156 CL CRIMP TERMINAL
2139 SERIES DWG.

MOLEX INCORPORATED

MATERIAL NO.
SD-2139

DOCUMENT NO.

SHEET NO.
1 OF 4

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