

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number:

0009503091

Status:

Active

Overview:

kk

Description:

3.96mm (.156") Pitch KK® Crimp Terminal Housing, Friction Ramp, 9 Circuits

Documents:	
3D Model	Product Specification PS-08-50 (PDF)
Drawing (PDF)	RoHS Certificate of Compliance (PDF)

Agency Certification	
UL	E29179
General	
Product Family	Crimp Housings
Series	2139
Overview	kk
Product Name	KK®
Physical	
Circuits (maximum)	9
Color - Resin	Natural
Flammability	94V-2
Gender	Female
Glow-Wire Compliant	No
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	2139-9A
Reference - Drawing Numbers	
Packaging Specification	PK-2139-001
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.

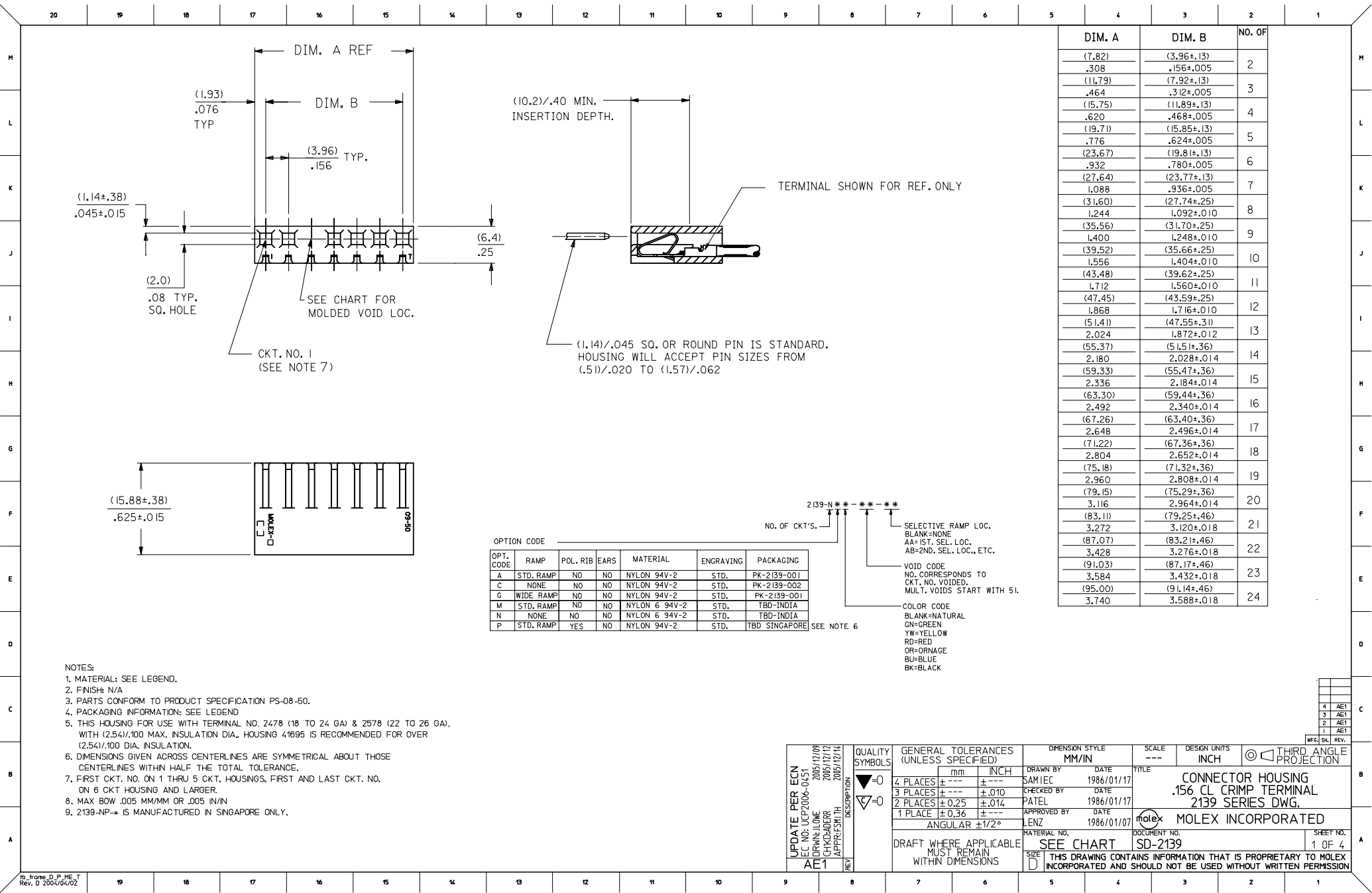
Search Parts in this Series

2139Series

Use With

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

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION



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	

OPTION CODE					
OPT. CODE	RAMP	POL. RIB	EARS	MATERIAL	ENGRAVING
A	STD. RAMP	NO	NO	NYLON 94V-2	STD.
C	NONE	NO	NO	NYLON 94V-2	STD.
G	WIDE RAMP	NO	NO	NYLON 94V-2	STD.
M	STD. RAMP	NO	NO	NYLON 6 94V-2	STD.
N	NONE	NO	NO	NYLON 6 94V-2	STD.
P	STD. RAMP	YES	NO	NYLON 94V-2	STD.

NO. OF CKT'S. 2139-NP-***-***-***

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.

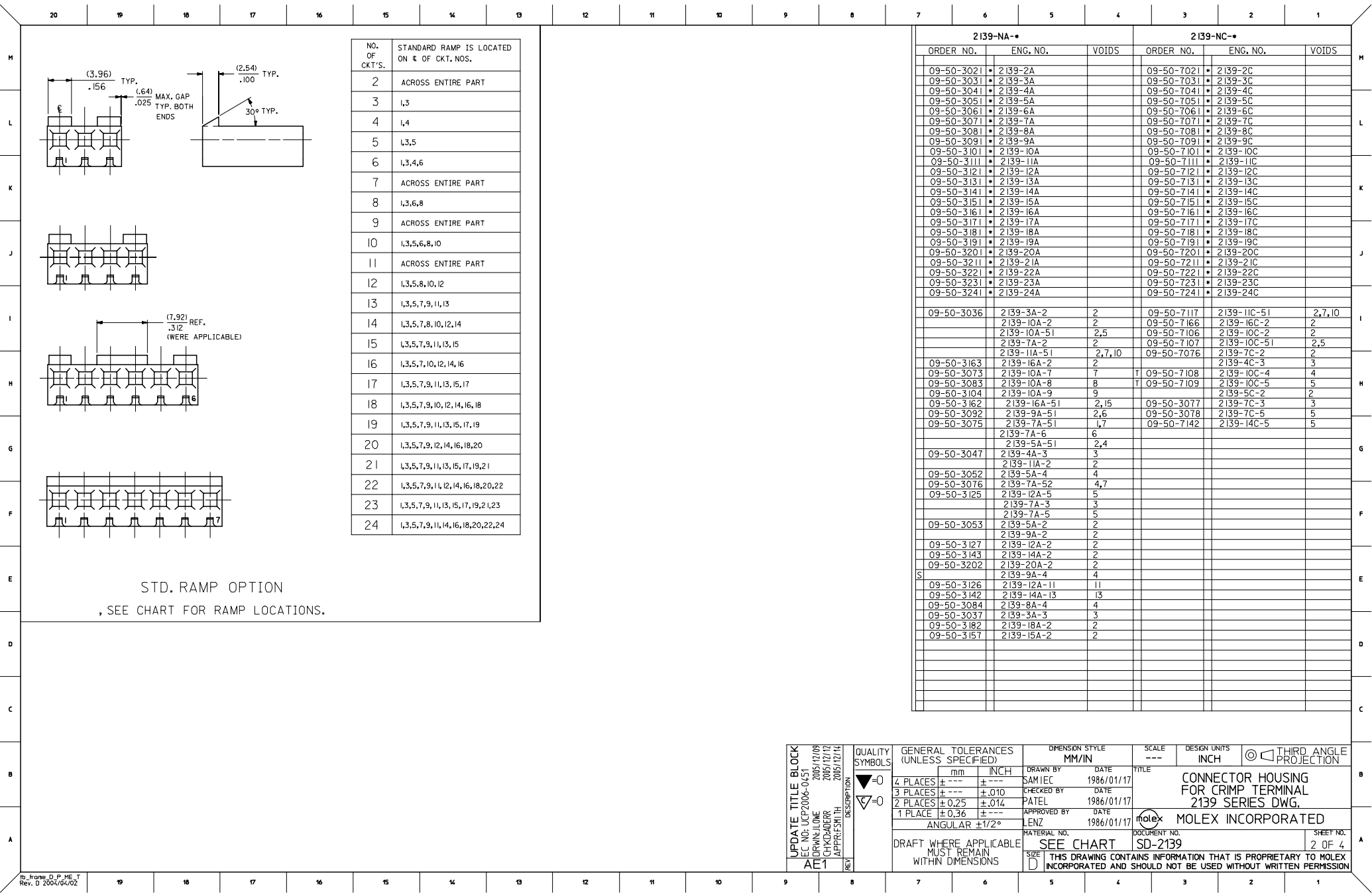
MOLEX INCORPORATED

MATERIAL NO.
SD-2139

DOCUMENT NO.

SHEET NO.
1 OF 4

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION



1b_Frnm 0_P_ME.T
Rev. D 2004/04/02

UPDATE TITLE BLOCK
EC NO: UCP2006-0451
DRAWN: JONE
CHKD: BADER
APPROVED: MTH
2005/17/09
2005/17/12
2005/17/14

QUALITY SYMBOLS
▽=0
▽=0

DESCRIPTION
REV

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

DRAFT WHERE APPLICABLE
MUST REMAIN WITHIN DIMENSIONS

DIMENSION STYLE
MM/IN

DRAWN BY
DATE
1986/01/17

CHECKED BY
DATE
1986/01/17

APPROVED BY
DATE
1986/01/17

MATERIAL NO.
DOCUMENT NO.
SD-2139

SIZE
D

SCALE

DESIGN UNITS
INCH

THIRD ANGLE PROJECTION

CONNECTOR HOUSING FOR CRIMP TERMINAL
2139 SERIES DWG.
MOLEX INCORPORATED

SHEET NO.
2 OF 4