

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number:

0097002507

Status:

Active

Overview:

kk

Description:

5.08mm (.200") Pitch KK® Crimp Terminal Housing, 3 Circuits, Square Pin

Documents:

3D Model

Drawing (PDF)

Product Specification PS-99020-0087 (PDF)

RoHS Certificate of Compliance (PDF)

Agency Certification

CSA

LR19980

UL

E29179

General

Product Family

Crimp Housings

Series

3001

Overview

kk

Product Name

KK®

Physical

Circuits (maximum)

3

Color - Resin

Natural

Flammability

94V-0

Gender

Female

Glow-Wire Compliant

No

Material - Resin

Nylon

Number of Rows

1

Packaging Type

Bag

Panel Mount

No

Pitch - Mating Interface (in)

0.200 In

Pitch - Mating Interface (mm)

5.08 mm

Temperature Range - Operating

-40°C to +105°C

Material Info

Old Part Number

3001-0301-200

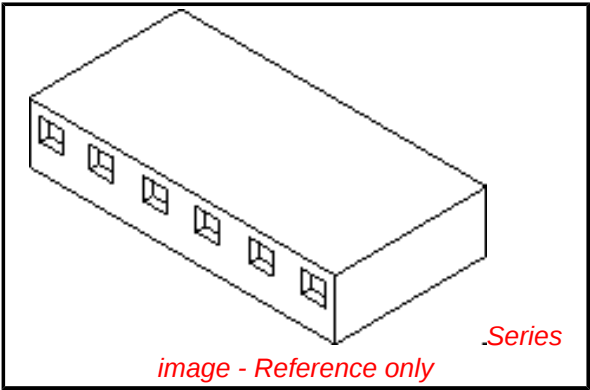
Reference - Drawing Numbers

Product Specification

PS-99020-0087

Sales Drawing

SDE-3001-N-200



EU RoHS

China RoHS

Compliance Status

Not Reviewed

REACH SVHC

Not Reviewed

Halogen-Free

Status

Not Reviewed

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

3001Series

Mates With

3061 , 3003 , 3008

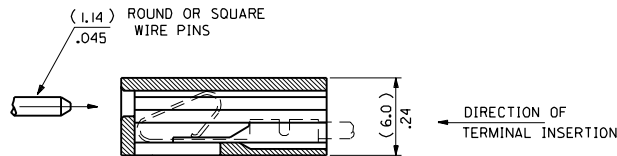
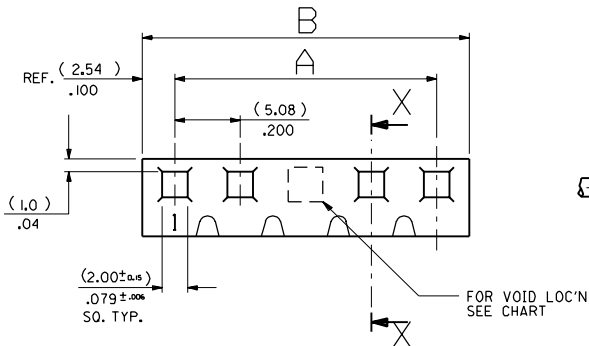
Use With

2478 Crimp Terminals for 18-24 AWG, 2578 Crimp Terminals for 22-26 AWG, 2878

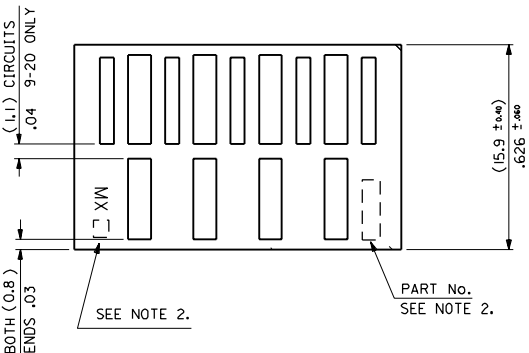
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CCT	PART NO.	ENG NO.	DIM A	DIM B
1	NOT TOOLED	E-3001-1-200	—	(5.08 ±0.10) .200 ±.004
2	97-00-2503	↑ -2 ↑	(5.08 ±0.10) .200 ±.004	(10.16 ±0.15) .400 ±.005
3	97-00-2504	-3	(10.16 ±0.10) .400 ±.004	(15.24 ±0.15) .600 ±.005
4	NOT TOOLED	-4	(15.24 ±0.10) .600 ±.004	(20.32 ±0.15) .800 ±.005
5	97-00-0143	-5	(20.32 ±0.10) .800 ±.004	(25.40 ±0.15) 1.000 ±.005
6	NOT TOOLED	-6	(25.40 ±0.10) 1.000 ±.004	(30.48 ±0.2) 1.200 ±.005
7	97-00-0144	-7	(30.48 ±0.20) 1.200 ±.005	(35.56 ±0.2) 1.400 ±.005
8	NOT TOOLED	-8	(35.56 ±0.20) 1.400 ±.005	(40.64 ±0.2) 1.600 ±.005
9	NOT TOOLED	-9	(40.64 ±0.20) 1.600 ±.005	(45.72 ±0.2) 1.800 ±.005
10	97-00-0145	-10	(45.72 ±0.20) 1.800 ±.005	(50.80 ±0.2) 2.000 ±.005
11	NOT TOOLED	-11	(50.80 ±0.20) 2.000 ±.005	(55.88 ±0.2) 2.200 ±.012
12	97-00-0146	-12	(55.88 ±0.25) 2.200 ±.010	(60.96 ±0.3) 2.400 ±.012
13	NOT TOOLED	-13	(60.96 ±0.25) 2.400 ±.010	(66.04 ±0.3) 2.600 ±.012
14	↑	-14	(66.04 ±0.25) 2.600 ±.010	(71.12 ±0.3) 2.800 ±.012
15		-15	(71.12 ±0.25) 2.800 ±.010	(76.20 ±0.3) 3.000 ±.012
16		-16	(76.20 ±0.25) 3.000 ±.010	(81.28 ±0.4) 3.200 ±.016
17		-17	(81.28 ±0.30) 3.200 ±.012	(86.36 ±0.4) 3.400 ±.016
18		-18	(86.36 ±0.30) 3.400 ±.012	(91.44 ±0.4) 3.600 ±.016
19	↓	-19 ↓	(91.44 ±0.30) 3.600 ±.012	(96.52 ±0.4) 3.800 ±.016
20	NOT TOOLED	E-3001-20-200	(96.52 ±0.30) 3.800 ±.012	(101.60 ±0.4) 4.000 ±.016

SEE NOTE 3



SECTION X-X



NOTES:

1. MATERIAL: NYLON 6/6, 94V-0 PER ENG.STD. ES-I28B-*
2. MX ☐ MANUFACTURING COUNTRY DESIGNATION CODE:
MX = USA
MX-J = JAPAN
MX-M = MEXICO
MX-I = SHANNON (IRELAND)
MX-S = SINGAPORE
CHARACTERS TO BE (.15)/.06 HIGH, AND RAISED. LOCATION OPTIONAL
3. MANUFACTURED IN SINGAPORE ONLY

6	97-00-0142	E-3001-0602-200	(25.40 ±0.10) 1.000 ±.004	(30.48 ±0.2) 1.200 ±.005	1 & 3
4	97-00-2508	↑ -0451 ↑	(15.24 ±0.10) .600 ±.004	(20.32 ±0.15) .800 ±.005	2
4	97-00-2506	-0402	(15.24 ±0.10) .600 ±.004	(20.32 ±0.15) .800 ±.005	1 & 3
3	97-00-2505	↓ -0302 ↓	(10.16 ±0.10) .400 ±.004	(15.24 ±0.15) .600 ±.005	2
3	97-00-2507	E-3001-0301-200	(10.16 ±0.10) .400 ±.004	(15.24 ±0.15) .600 ±.005	1 & 3
CCT	PART NO.	ENG NO.	DIM A	DIM B	VOID CCT. LOCATION

SEE NOTE 3

FOR PREVIOUS DRAWING ISSUES SEE MRL.

REV	DESCRIPTION	DATE
1	DESIGN DIMENSION (PRIMARY)	2/1/88
2	EQUIVALENT DIMENSION (SECONDARY)	2/1/88

REVISE ONLY ON CAD SYSTEM		SHL	REV.
CAD FILE NAME 3300-000 DGN		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INC. & SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION	
TITLE CONNECTOR HOUSING, K-K (5.08)/.200 PITCH CRIMP STYLE TERMINAL		SHEET NO. DATE 10/1 2/1/88	
PART NO. SEE CHART		DWG NO. SDE-3001-N-200	