

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: 0097002506
Status: Active
Overview: [kk](#)
Description: 5.08mm (.200") Pitch KK® Crimp Terminal Housing, 4 Circuits, Circuit 2 Voided

Documents:
[3D Model](#) [Product Specification PS-99020-0087 \(PDF\)](#)
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)

Agency Certification

CSA LR19980
UL E29179

General

Product Family Crimp Housings
Series [3001](#)
Overview [kk](#)
Product Name KK®

Physical

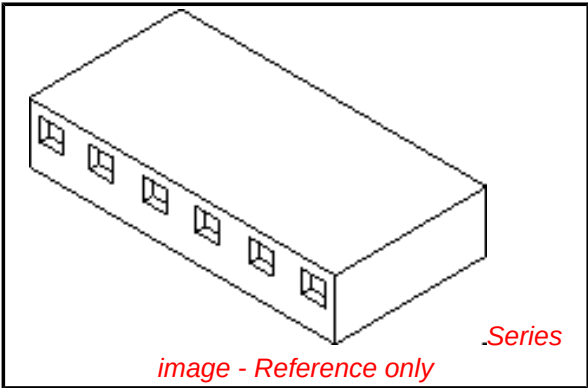
Circuits (maximum) 4
Color - Resin Natural
Flammability 94V-0
Gender Female
Glow-Wire Compliant No
Material - Resin Nylon
Number of Rows 1
Packaging Type Bag
Panel Mount No
Pitch - Mating Interface (in) 0.200 In
Pitch - Mating Interface (mm) 5.08 mm
Temperature Range - Operating -40°C to +105°C

Material Info

Old Part Number 3001-0402-200

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
[3001](#)Series

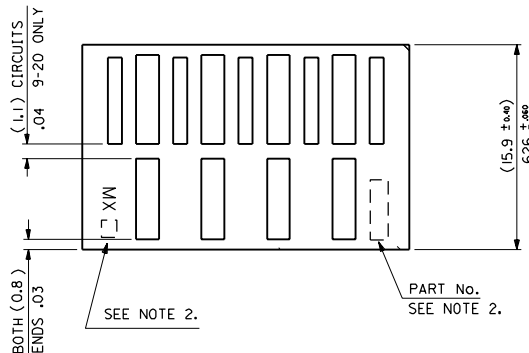
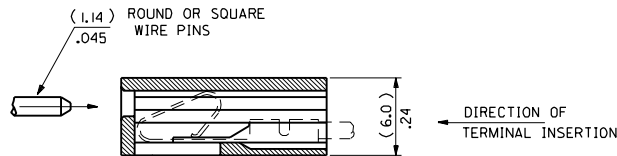
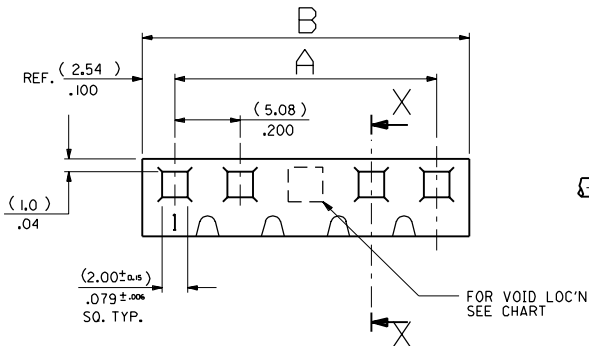
Mates With
[3061](#) , [3003](#) , [3008](#)

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



NOTES:

1. MATERIAL: NYLON 6/6, 94V-0 PER ENG.STD. ES-128B-*
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	⊗
4	97-00-2508	↑ -0451 ↑	(15.24 ±0.10) .600 ±.004	(20.32 ±0.15) .800 ±.005	1 & 3
4	97-00-2506	-0402	(15.24 ±0.10) .600 ±.004	(20.32 ±0.15) .800 ±.005	2
3	97-00-2505	↓ -0302 ↓	(10.16 ±0.10) .400 ±.004	(15.24 ±0.15) .600 ±.005	⊗
3	97-00-2507	E-3001-0301-200	(10.16 ±0.10) .400 ±.004	(15.24 ±0.15) .600 ±.005	⊗
CCT	PART NO.	ENG NO.	DIM A	DIM B	VOID CCT. LOCATION

SEE NOTE 3

FOR PREVIOUS DRAWING ISSUES SEE MRL.	ERO MNL D43 21-88 MC	REVISIONS	DIMENSIONS SHOWN (METRIC) INCH UNLESS OTHERWISE SPECIFIED TOLERANCES-ANGULAR ±° INCH (METRIC) 3 PLACE ±.004 2 PLACE ±.010 1 PLACE ±.025 DESIGN DIMENSION (PRIMARY) □ (MM) EQUIVALENT DIMENSION (SECONDARY) □ (IN)	DRWG BY MC CHKD BY APPD BY SCALE 4:1	REVISE ONLY ON CAD SYSTEM CAD/KEY FILENAME 33001000 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 MOLEX MOLEX EUROPE SHEET NO. DATE 10F1 21/1/88 PART NO. SEE CHART DWG NO. SDE-3001-N-200 SIZE C