

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number:

0026034111

Status:

Active

Overview:

kk

Description:

3.96mm (.156") Pitch KK® Crimp Terminal Housing - Use With Trifurcon® Terminals, Friction Ramp, 11 Circuits

Documents:

3D Model

Drawing (PDF)

Product Specification PS-40-02 (PDF)

RoHS Certificate of Compliance (PDF)

Agency Certification

CSA

LR19980

General

Product Family

Series

Overview

Product Name

Crimp Housings

6442

kk

KK®

Physical

Circuits (maximum)

Color - Resin

Flammability

Gender

Glow-Wire Compliant

Lock to Mating Part

Material - Resin

Number of Rows

Packaging Type

Panel Mount

Pitch - Mating Interface (in)

Pitch - Mating Interface (mm)

Stackable

Temperature Range - Operating

11

Natural

94V-2

Female

No

Yes

Nylon

1

Bag

No

0.156 In

3.96 mm

No

0°C to +75°C

Material Info

Old Part Number

6442-R11-Z

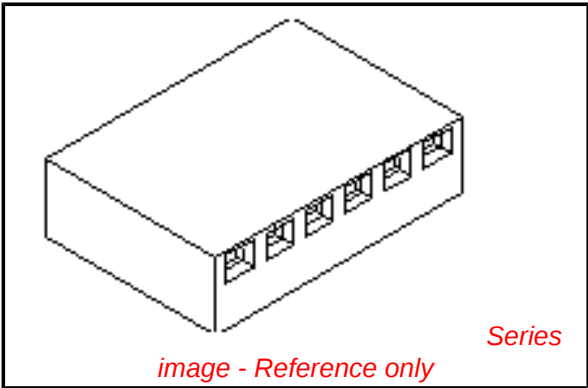
Reference - Drawing Numbers

Product Specification

Sales Drawing

PS-40-02

SD-6442



EU RoHS

ELV and RoHS

Compliant

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.

China RoHS



Search Parts in this Series

6442Series

Mates With

Molex 3.96mm (.156") pitch KK® headers

Use With

6838 and 7258 KK® Trifurcon crimp terminals

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

20 19 18 17 16 15 14 13 12 11 10 9 8 7 6 5 4 3 2 1

M

L

K

J

I

H

G

F

E

D

C

B

A

M

L

K

J

I

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E

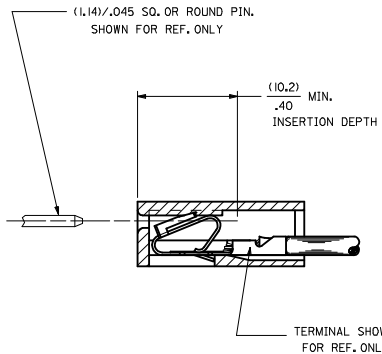
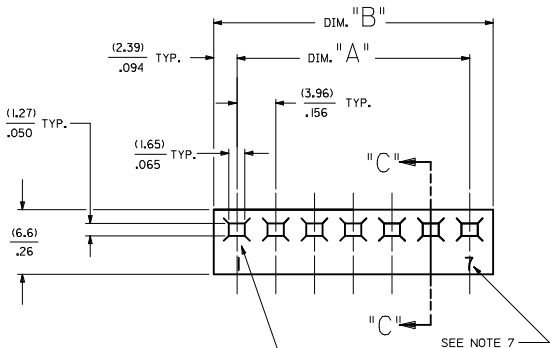
D

C

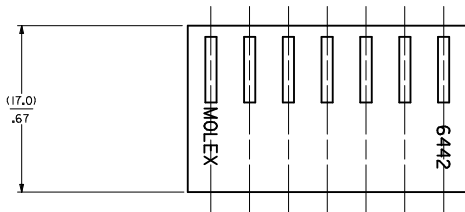
B

A

NO. OF CKT'S.	DIM. A	DIM. B
1	-----	(4.78+.18)
	-----	.188+.007
2	(3.96+.13)	(8.74+.18)
	.156+.005	.344+.007
3	(7.92+.13)	(12.70+.18)
	.312+.005	.500+.007
4	(11.89+.13)	(16.66+.18)
	.468+.005	.656+.007
5	(15.85+.13)	(20.62+.18)
	.624+.005	.812+.007
6	(19.81+.13)	(24.59+.18)
	.780+.005	.968+.007
7	(23.77+.13)	(28.55+.18)
	.936+.005	1.124+.007
8	(27.74+.25)	(32.51+.30)
	1.092+.010	1.280+.012
9	(31.70+.25)	(36.47+.30)
	1.248+.010	1.436+.012
10	(35.66+.25)	(40.44+.30)
	1.404+.010	1.592+.012
11	(39.62+.25)	(44.40+.30)
	1.560+.010	1.748+.012
12	(43.59+.25)	(48.36+.30)
	1.716+.010	1.904+.012
13	(47.55+.30)	(52.32+.36)
	1.872+.012	2.060+.014
14	(51.51+.36)	(56.29+.41)
	2.028+.014	2.216+.016
15	(55.47+.36)	(60.25+.41)
	2.184+.014	2.372+.016
16	(59.44+.36)	(64.21+.41)
	2.340+.014	2.528+.016
17	(63.40+.36)	(68.17+.41)
	2.496+.014	2.684+.016
18	(67.36+.36)	(72.14+.41)
	2.652+.014	2.840+.016
19	(71.32+.36)	(76.10+.41)
	2.808+.014	2.996+.016
20	(75.29+.46)	(80.06+.51)
	2.964+.018	3.152+.020
21	(79.25+.46)	(84.02+.51)
	3.120+.018	3.308+.020
22	(83.21+.46)	(87.99+.51)
	3.276+.018	3.464+.020
23	(87.17+.46)	(91.95+.51)
	3.432+.018	3.620+.020
24	(91.14+.46)	(95.91+.51)
	3.588+.018	3.776+.020



SECTION "C-C"



- NOTES:
1. MATERIAL A: NYLON 6/6 UL94V-2, COLOR: NATURAL
 2. FINISH: N/A
 3. THIS PART COMPLIES WITH PRODUCT SPECIFICATION PS-40-02.
 4. SEE SHEET 2 FOR OPTIONS.
 5. HOUSING SHOWN ABOVE IS STANDARD HOUSING WITH NO OPTIONS.
 6. THIS HOUSING FOR USE WITH TERMINAL NO.,
6438-N, (18-22 GA) WITH (2.79) / .110 MAX. INSULATION DIA.
6838-N, (18-24 GA) WITH (2.79) / .110 MAX. INSULATION DIA.
7258-N, (22-26 GA) WITH (1.65) / .065 MAX. INSULATION DIA.
 7. CIRCUIT SIZE MOLDED ON 4 THRU 24 CIRCUIT HOUSINGS ONLY.
 8. THIS PART CONFORMS TO CLASS B REQUIREMENTS OF COSMETIC SPECIFICATION PS-45499-002.

CODE	HOOCS	SIDE HOOCS	RAMP
BLANK	NONE	NONE	NONE
A	NONE	YES	NONE
R	NONE	NONE	FRICTION
B	NONE	NONE	TYPE B
C	NONE	NONE	TYPE C

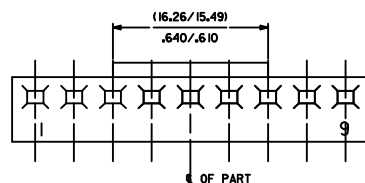
6442- * N - * - * - *

- VOLTAGE RATING OPTION
BLANK=NONE
V= 250 VAC* ON HOUSING
- MAT'L. OPTION
BLANK= MATERIAL A (SEE NOTE 1)
- MOLDED VOID CODE
Z=NO VOIDS
A=CKT. 1 VOID,
B=CKT. 2 VOID, ETC.
51=1ST MULTIPLE VOID,
52=2ND MULTIPLE VOID, ETC.

NO. OF CKT'S.

REMOVE D OPTION EC NO: UCP2009-3148 DRWNK/PPER CHKD/SSDUSEK APPR/FSM TH	QUALITY SYMBOLS =0 =0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM/IN		SCALE ---	DESIGN UNITS INCH	THIRD ANGLE PROJECTION
		4 PLACES ± --- ± --- 3 PLACES ± --- ± .010 2 PLACES ± 0.25 ± .014 1 PLACE ± 0.36 ± --- ANGULAR ±1/2°	DRAWN BY POLGAR DATE 1986/12/03 CHECKED BY PATEL DATE 1986/12/03 APPROVED BY LENZ DATE 1986/12/03	TITLE KK (3.96) / .156 TRIFURCON CRIMP TERMINAL HOUSING 6442 SERIES		MATERIAL NO. SEE CHART		DOCUMENT NO. SD-6442
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		SHEET NO. 1 OF 4				

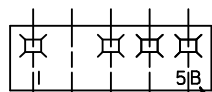
CONTINUOUS RAMP ON HOUSINGS UP TO 8 CIRCUITS, AND ON 9 THRU 24 CIRCUITS. RAMPS ARE 4 CIRCUITS LONG, LOCATED AT BOTH ENDS.

[illegible]

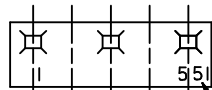
20° TYP.

(L5)
.020

SECT. "E-E"



SINGLE CKT. VOID CODE



MULTIPLE CKT. VOID CODE

SEE LEGEND ON SHT.

SEE SHEET 1 EC NO: UPP2009-3748 DRN/MAK/ IPPER CHKS/SSO/SEK APPR/FSN/TH 2009/07/13 2009/08/05 2009/08/05	QUALITY SYMBOLS ▼-0 ▼-0	GENERAL TOLERANCES (UNLESS SPECIFIED) <table border="1"> <thead> <tr> <th></th> <th>mm</th> <th>INCH</th> </tr> </thead> <tbody> <tr> <td>4 PLACES ±</td> <td>±</td> <td>±</td> </tr> <tr> <td>3 PLACES ±</td> <td>±</td> <td>±.010</td> </tr> <tr> <td>2 PLACES ±</td> <td>±.025</td> <td>±.014</td> </tr> <tr> <td>1 PLACE ±</td> <td>±.036</td> <td>±</td> </tr> <tr> <td colspan="3">ANGULAR ±1/2°</td> </tr> </tbody> </table>		mm	INCH	4 PLACES ±	±	±	3 PLACES ±	±	±.010	2 PLACES ±	±.025	±.014	1 PLACE ±	±.036	±	ANGULAR ±1/2°			DIMENSION STYLE MM/IN DRAWN BY DATE POLGAR 1986/12/05 CHECKED BY DATE PATEL 1986/12/05 APPROVED BY DATE LENZ 1986/12/05	SCALE --- DESIGN UNITS INCH  THIRD ANGLE PROJECTION	TITLE KK (3.96)/156 TRIFURCON CRIMP TERMINAL HOUSING 6442 SERIES	 MOLEX INCORPORATED DOCUMENT NO. SD-6442	SHEET NO. 2 OF 4
		mm	INCH																						
	4 PLACES ±	±	±																						
	3 PLACES ±	±	±.010																						
2 PLACES ±	±.025	±.014																							
1 PLACE ±	±.036	±																							
ANGULAR ±1/2°																									
DESCRIPTION DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	SIZE 	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION																							

	20	19	18	17	16	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1		
M	6442-N-*			6442-RN-*			6442-RN-*			6442-RND-*			6442-BN-*			6442-CN-*						M
	PART NO.	ENG. NO.	VOIDS	PART NO.	ENG. NO.	VOIDS	PART NO.	ENG. NO.	VOIDS	PART NO.	ENG. NO.	VOIDS	PART NO.	ENG. NO.	VOIDS	PART NO.	ENG. NO.	VOIDS				M
L	26-03-3011	6442-1-Z		26-03-4011	6442-R1-Z					26-03-7021	6442-R1D-Z			6442-B1-Z			6442-C5-Z					L
	26-03-3021	6442-2-Z		26-03-4020	6442-R2-Z					26-03-7031	6442-R2D-Z			6442-B2-Z			6442-C6-Z					L
K	26-03-3031	6442-3-Z		26-03-4030	6442-R3-Z					26-03-7041	6442-R3D-Z			6442-B3-Z			6442-C7-Z					K
	26-03-3041	6442-4-Z		26-03-4041	6442-R4-Z						6442-R4D-Z			6442-B4-Z			6442-C8-Z					K
J	26-03-3051	6442-5-Z		26-03-4050	6442-R5-Z						6442-R5D-Z			6442-B5-Z			6442-C9-Z					J
	26-03-3061	6442-6-Z		26-03-4061	6442-R6-Z					26-03-7071	6442-R6D-Z			6442-B6-Z			6442-C10-Z					J
I	26-03-3071	6442-7-Z		26-03-4070	6442-R7-Z						6442-R7D-Z			6442-B7-Z			6442-C11-Z					I
	26-03-3081	6442-8-Z		26-03-4081	6442-R8-Z					26-03-7091	6442-R8D-Z			6442-B8-Z			6442-C12-Z					I
H	26-03-3091	6442-9-Z		26-03-4090	6442-R9-Z						6442-R9D-Z			6442-B9-Z			6442-C13-Z					H
	26-03-3101	6442-10-Z		26-03-4101	6442-R10-Z						6442-R10D-Z			6442-B10-Z			6442-C14-Z					H
G	26-03-3111	6442-11-Z		26-03-4111	6442-R11-Z						6442-R11D-Z			6442-B11-Z			6442-C15-Z					G
	26-03-3121	6442-12-Z		26-03-4121	6442-R12-Z					26-03-7121	6442-R12D-Z			6442-B12-Z			6442-C16-Z					G
F	26-03-3131	6442-13-Z		26-03-4131	6442-R13-Z						6442-R13D-Z			6442-B13-Z			6442-C17-Z					F
	26-03-3141	6442-14-Z		26-03-4141	6442-R14-Z						6442-R14D-Z			6442-B14-Z			6442-C18-Z					F
E	26-03-3151	6442-15-Z		26-03-4151	6442-R15-Z						6442-R15D-Z			6442-B15-Z			6442-C19-Z					E
	26-03-3161	6442-16-Z		26-03-4161	6442-R16-Z					26-03-7171	6442-R16D-Z			6442-B16-Z			6442-C20-Z					E
D	26-03-3171	6442-17-Z		26-03-4171	6442-R17-Z						6442-R17D-Z			6442-B17-Z			6442-C21-Z					D
	26-03-3181	6442-18-Z		26-03-4181	6442-R18-Z						6442-R18D-Z			6442-B18-Z			6442-C22-Z					D
C	26-03-3191	6442-19-Z		26-03-4191	6442-R19-Z						6442-R19D-Z			6442-B19-Z			6442-C23-Z					C
	26-03-3201	6442-20-Z		26-03-4201	6442-R20-Z						6442-R20D-Z			6442-B20-Z			6442-C24-Z					C
B	26-03-3211	6442-21-Z		26-03-4211	6442-R21-Z						6442-R21D-Z			6442-B21-Z								B
	26-03-3221	6442-22-Z		26-03-4221	6442-R22-Z						6442-R22D-Z			6442-B22-Z								B
A	26-03-3231	6442-23-Z		26-03-4231	6442-R23-Z						6442-R23D-Z			6442-B23-Z								A
	26-03-3241	6442-24-Z		26-03-4241	6442-R24-Z						6442-R24D-Z			6442-B24-Z								A
		6442-15-B	2	26-03-4043	6442-R4-C	3				26-03-7042	6442-R4D-B	2										
		6442-9-B	2	26-03-4055	6442-R5-E	5				26-03-7072	6442-R7D-C	3										
		6442-12-F	6	26-03-4065	6642-R6-E	5				26-03-7092	6442-R9D-B	2										
		6442-7-51	1,7	26-03-4086	6442-R8-F	6				26-03-7093	6442-R9D-E	5										
		6442-9-51	1,9	26-03-4097	6442-R9-G	7				26-03-7122	6442-R12D-E	5										
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				26-03-4072	6442-R7-B	2																
				26-03-4063	6442-R6-C	3																
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				26-03-4076	6442-R7-F	6																
				26-03-4129	6442-R12-1	9																
				26-03-4143	6442-R14-C	3																
				26-03-4093	6442-R9-C	3																
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				26-03-4052	6442-R5-B	2																
				26-03-4103	6442-R10-C	3																
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				26-03-4106	6442-R10-F	6																
					6442-R12-F	6																
				26-03-4112	6442-R11-B	2																
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				26-03-4032	6442-R3-B	2																
				26-03-4082	6442-R8-B	2																
					6442-R7-51	1,7																
					6442-R9-51	1,9																
				26-03-4099	6442-R9-52	2,9																
				26-03-4149	6442-R14-M	13																
					6442-R4-A	1																
				26-03-4152	6442-R15-N	14																
					6442-R10-51	1,10																
				26-03-4083	6442-R08-C	3																

Данный компонент на территории Российской Федерации

Вы можете приобрести в компании MosChip.

Для оперативного оформления запроса Вам необходимо перейти по данной ссылке:

<http://moschip.ru/get-element>

Вы можете разместить у нас заказ для любого Вашего проекта, будь то серийное производство или разработка единичного прибора.

В нашем ассортименте представлены ведущие мировые производители активных и пассивных электронных компонентов.

Нашей специализацией является поставка электронной компонентной базы двойного назначения, продукции таких производителей как XILINX, Intel (ex.ALTERA), Vicor, Microchip, Texas Instruments, Analog Devices, Mini-Circuits, Amphenol, Glenair.

Сотрудничество с глобальными дистрибьюторами электронных компонентов, предоставляет возможность заказывать и получать с международных складов практически любой перечень компонентов в оптимальные для Вас сроки.

На всех этапах разработки и производства наши партнеры могут получить квалифицированную поддержку опытных инженеров.

Система менеджмента качества компании отвечает требованиям в соответствии с ГОСТ Р ИСО 9001, ГОСТ РВ 0015-002 и ЭС РД 009

Офис по работе с юридическими лицами:

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