

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number:

0026034111

Status:

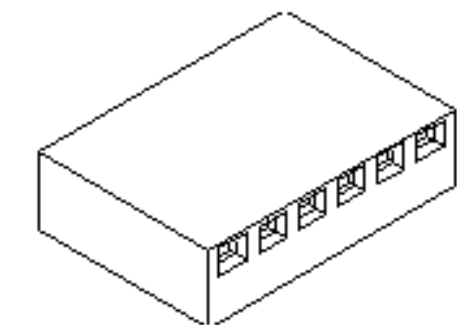
Active

Overview:

kk

Description:

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



Series

image - Reference only

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

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

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

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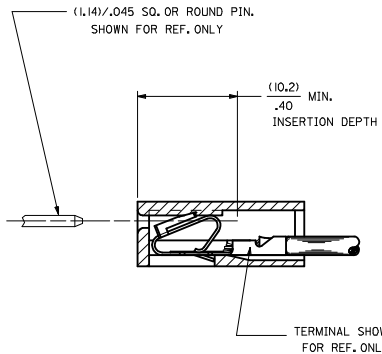
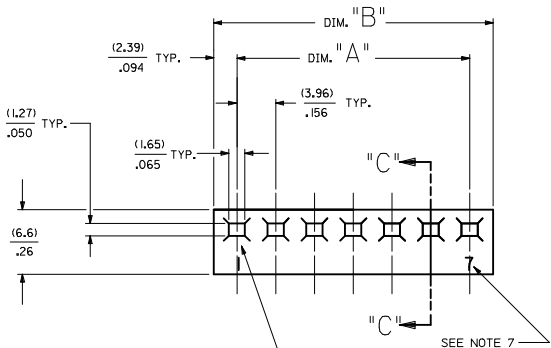
D

C

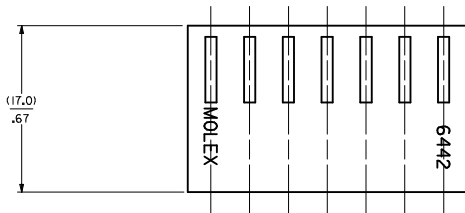
B

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.

HOUSING OPTIONS				VOLTAGE RATING OPTION
CODE	HOOKS	SIDE HOOKS	RAMP	BLANK=NONE V= '250 VAC' ON HOUSING
BLANK	NONE	NONE	NONE	
A	NONE	YES	NONE	
R	NONE	NONE	FRICTION	
B	NONE	NONE	TYPE B	
C	NONE	NONE	TYPE C	

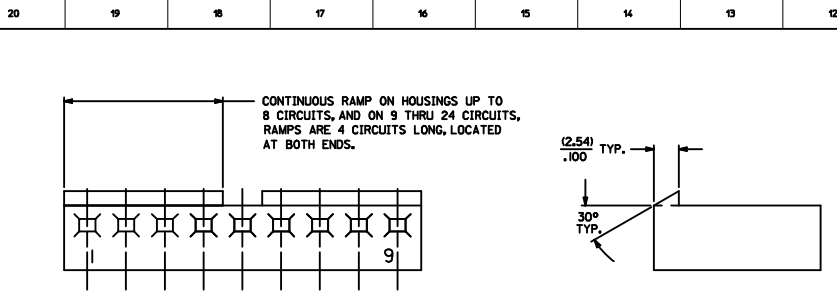
MAT'L. OPTION
BLANK= MATERIAL A (SEE NOTE 1)

MOLDED VOID CODE
Z=NO VOIDS
A=CKT. 1 VOID,
B=CKT. 2 VOID, ETC.
51=1ST MULTIPLE VOID,
52=2ND MULTIPLE VOID, ETC.

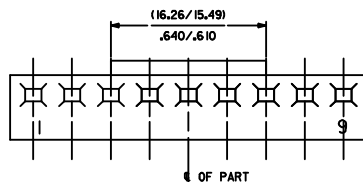
NO. OF CKT'S.

6442- * N - * - * - *

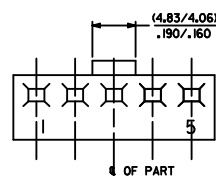
REMOVE D OPTION EC NO: UCP2009-3148 DRAWN/KIPER 2009/07/13 CHKD/SSOUSEK 2009/07/13 APPR/FSM TH 2009/08/05	QUALITY SYMBOLS =0 =0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM/IN		SCALE ---	DESIGN UNITS INCH	THIRD ANGLE PROJECTION
		mm INCH		DRAWN BY DATE POLGAR 1986/12/03		TITLE KK (3.96) / .156 TRIFURCON CRIMP TERMINAL HOUSING 6442 SERIES		
		4 PLACES ± --- ± --- 3 PLACES ± --- ± .010 2 PLACES ± 0.25 ± .014 1 PLACE ± 0.36 ± --- ANGULAR ± 1/2°		CHECKED BY DATE PATEL 1986/12/03		APPROVED BY DATE LENZ 1986/12/03		
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		MATERIAL NO. SEE CHART		DOCUMENT NO. SD-6442		
SIZE D		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		SHEET NO. 1 OF 4				



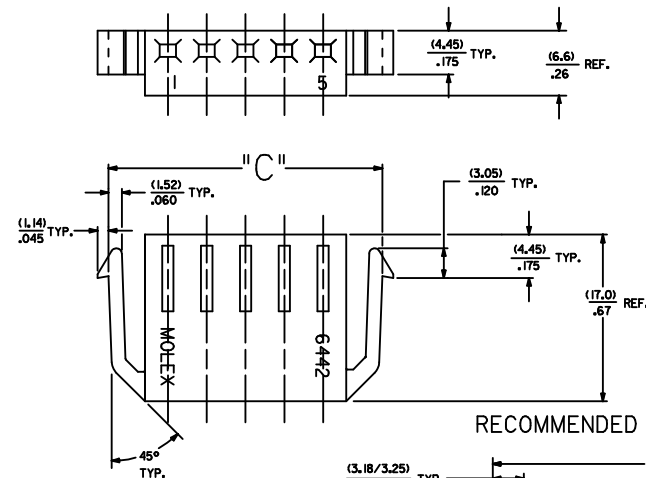
STD. RAMP OPTION CODE "R"



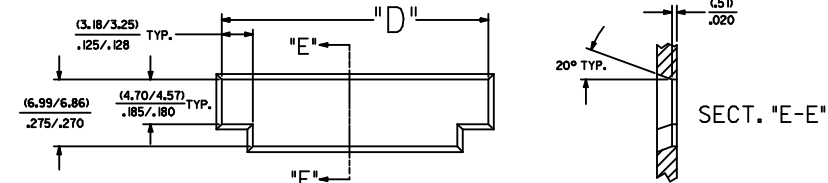
SELECTIVE RAMP
OPTION CODE "C"



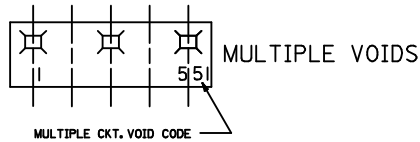
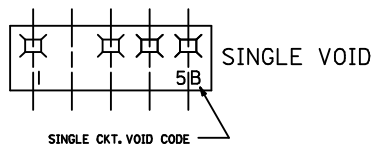
SELECTIVE RAMP
OPTION CODE "B"



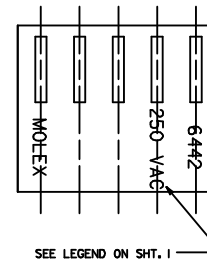
SIDE HOOKS
OPTION CODE "A"



SECT. "E-E"



MOLDED VOIDS
SEE LEGEND ON SHT. 1
SEE CHART FOR VOID CKT. LOCATIONS



OPT. VOLTAGE RATING

SEE SHEET 1 EC NO: UCP2009-3148 DRAWN/CHKD BY: DRWNK/PPER CHKD BY: CHYKSS/USEK APPROV BY: APPRFSM/TH		REV	DESCRIPTION	QUALITY SYMBOLS		GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE		SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION	
				▽=0 ▽=0		mm INCH		MM/IN		---	INCH	⊙ □	
				4 PLACES ± .005		± .005		DRAWN BY		DATE	TITLE KK (3.96)/156 TRIFURCON CRIMP TERMINAL HOUSING 6442 SERIES MOLEX INCORPORATED		SHEET NO.
				3 PLACES ± .010		± .010		CHECKED BY		DATE			
				2 PLACES ± .025		± .025		APPROVED BY		DATE			
				1 PLACE ± .036		± .036		LENZ		1986/12/05			
				ANGULAR ± 1/2°		± 1/2°		MATERIAL NO.		DOCUMENT NO.			
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				SEE CHART		SD-6442		2 OF 4					
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION													

NO. OF CKT'S.	DIM. "C"	DIM. "D"
2	(16.48/15.60) .649/.614	(15.47/15.34) .609/.604
3	(20.45/19.56) .805/.770	(19.43/18.30) .765/.760
5	(28.37/27.48) 1.117/1.082	(27.36/27.23) 1.077/1.072

lb_frame_D_P_ME_T
Rev. E 2006/04/15