

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number:

0026034191

Status:

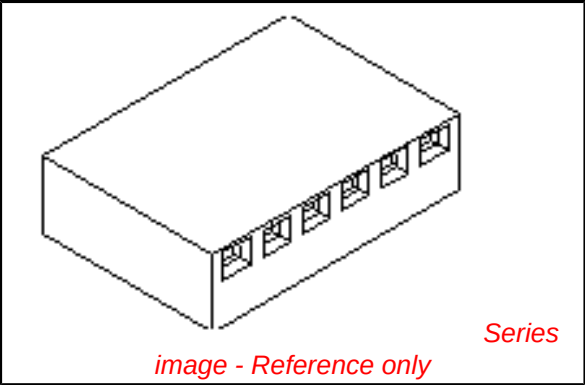
Active

Overview:

kk

Description:

3.96mm (.156") Pitch KK® Crimp Terminal Housing - Use With Trifurcon® Terminals, Friction Ramp, 19 Circuits



Documents:

3D Model

Drawing (PDF)

Product Specification PS-40-02 (PDF)

RoHS Certificate of Compliance (PDF)

Agency Certification	
CSA	LR19980
General	
Product Family	Crimp Housings
Series	6442
Overview	kk
Product Name	KK®
Physical	
Circuits (maximum)	19
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
Stackable	No
Temperature Range - Operating	0°C to +75°C
Material Info	
Old Part Number	6442-R19-Z
Reference - Drawing Numbers	
Product Specification	PS-40-02
Sales Drawing	SD-6442

EU RoHS

ELV and RoHS

Compliant

REACH SVHC

Contains SVHC: No

Halogen-Free

Status

Not Reviewed

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

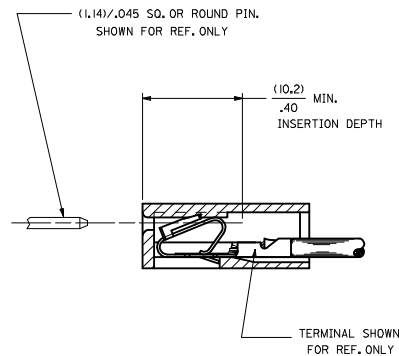
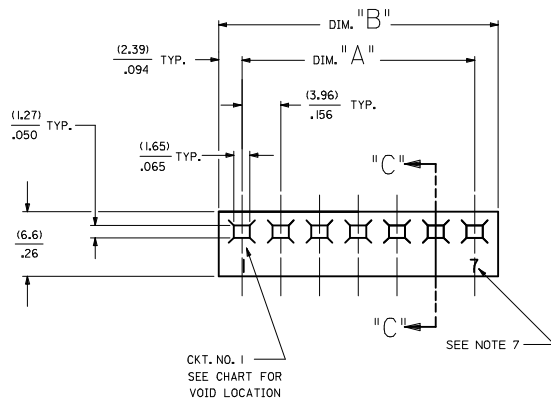
Molex 3.96mm (.156") pitch KK® headers

Use With

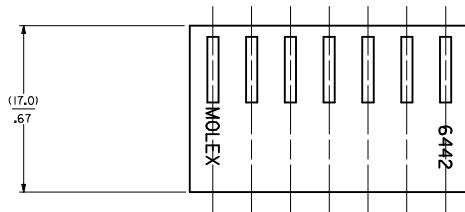
6838 and 7258 KK® Trifurcon crimp terminals

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



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			
CODE	HOOKS	SIDE HOOKS	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.

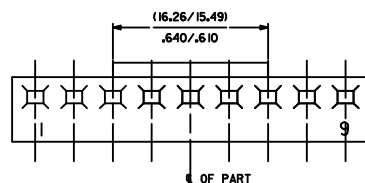
REMOVE D OPTION EC NO: UCP2009-3148 DRAWN BY: DRWNK/PPER CHKD BY: CHYKSS/SEK APPR: FSN/TH		QUALITY SYMBOLS =0 =0		GENERAL TOLERANCES (UNLESS SPECIFIED) mm INCH 4 PLACES ± --- ± --- 3 PLACES ± --- ± .010 2 PLACES ± 0.25 ± .014 1 PLACE ± 0.36 ± --- ANGULAR ±1/2°		DIMENSION STYLE MM/IN		SCALE ---		DESIGN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

NO. OF CKT'S.	DIM. A	DIM. B
1	(4.78) ± .007	(4.78) ± .007
2	(3.96) ± .005	(8.74) ± .007
3	(7.92) ± .005	(12.70) ± .007
4	(11.89) ± .005	(16.66) ± .007
5	(15.85) ± .005	(20.62) ± .007
6	(19.81) ± .005	(24.59) ± .007
7	(23.77) ± .005	(28.55) ± .007
8	(27.74) ± .010	(32.51) ± .012
9	(31.70) ± .010	(36.47) ± .012
10	(35.66) ± .010	(40.44) ± .012
11	(39.62) ± .010	(44.40) ± .012
12	(43.59) ± .010	(48.36) ± .012
13	(47.55) ± .010	(52.32) ± .014
14	(51.51) ± .016	(56.29) ± .016
15	(55.47) ± .016	(60.25) ± .016
16	(59.44) ± .016	(64.21) ± .016
17	(63.40) ± .016	(68.17) ± .016
18	(67.36) ± .016	(72.14) ± .016
19	(71.32) ± .016	(76.10) ± .016
20	(75.29) ± .018	(80.06) ± .020
21	(79.25) ± .018	(84.02) ± .020
22	(83.21) ± .018	(87.99) ± .020
23	(87.17) ± .018	(91.95) ± .020
24	(91.14) ± .018	(95.91) ± .020

4	J
3	J
2	J
1	J

SH. REV.

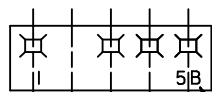
CONTINUOUS RAMP ON HOUSINGS UP TO 8 CIRCUITS, AND ON 9 THRU 24 CIRCUITS. RAMPS ARE 4 CIRCUITS LONG, LOCATED AT BOTH ENDS.



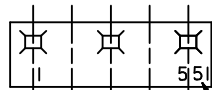
20° TYP.

(L5)
.020

SECT. "E-E"



SINGLE CKT. VOID CODE



MULTIPLE CKT. VOID CODE

SEE LEGEND ON SHT. 1

SEE SHEET 1 EC NO: UC72009-3148 DRAWING: UPPER CH3C5030K APPR: F5M 1/1 2009/07/13 2009/07/13 2009/08/05	QUALITY SYMBOLS ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED) mm INCH 4 PLACES ±--- ±--- 3 PLACES ±--- ±.010 2 PLACES ±.025 ±.014 1 PLACE ±0.36 ±--- 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 --- INCH THIRD ANGLE PROJECTION	DESIGN UNITS (3.96)/156 TRIFURCON CRIMP TERMINAL HOUSING 6442 SERIES	MOLEX MOLEX INCORPORATED	MATERIAL NO. SEE CHART	DOCUMENT NO. SD-6442	SHEET NO. 2 OF 4	
	DESCRIPTION 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								
	REV									

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Rev. E 2006/04/15