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Part Number: [0026033151](#)
Status: **Active**
Overview: [kk](#)
Description: 3.96mm (.156") Pitch KK® Crimp Terminal Housing - Use With Trifurcon® Terminals, 15 Circuits

Documents:

[3D Model](#) [Product Specification PS-40-02 \(PDF\)](#)
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)

Agency Certification

CSA LR19980

General

Product Family Crimp Housings
 Series [6442](#)
 Overview [kk](#)
 Product Name KK®

Physical

Circuits (maximum) 15
 Color - Resin Natural
 Flammability 94V-2
 Gender Female
 Glow-Wire Compliant No
 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 6442-15-Z

Reference - Drawing Numbers

Product Specification PS-40-02
 Sales Drawing SD-6442

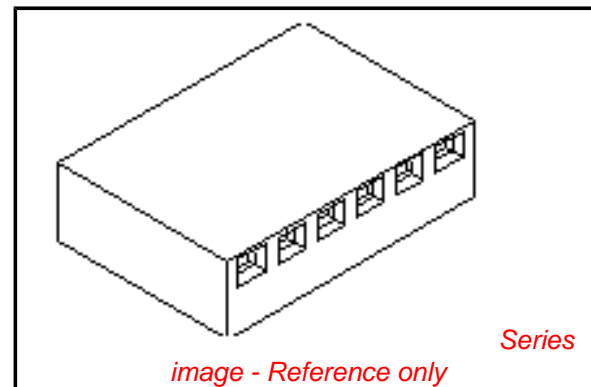


image - Reference only

EU RoHS

ELV and RoHS Compliant
REACH SVHC
 Not Reviewed
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



SECTION "C-C"



NO. OF CKT'S.	DIM. A	DIM. B
1		(4.78+.18)
2	(3.96+.13)	(8.74+.18)
3	.156+.005	.344+.007
4	(7.92+.13)	(12.70+.18)
5	.312+.005	.500+.007
6	(11.89+.13)	(16.66+.18)
7	.468+.005	.656+.007
8	(15.85+.13)	(20.62+.18)
9	.624+.005	.812+.007
10	(19.81+.13)	(24.59+.18)
11	.780+.005	.968+.007
12	(23.77+.13)	(28.55+.18)
13	.936+.005	1.124+.007
14	(27.74+.25)	(32.51+.30)
15	1.092+.010	1.280+.012
16	(31.70+.25)	(36.47+.30)
17	1.248+.010	1.436+.012
18	(35.66+.25)	(40.44+.30)
19	1.404+.010	1.592+.012
20	(39.62+.25)	(44.40+.30)
21	1.560+.010	1.748+.012
22	(43.59+.25)	(48.36+.30)
23	1.716+.010	1.904+.012
24	(47.55+.30)	(52.32+.36)

HOUSING OPTIONS

CODE	HOOKS	SIDE HOOKS	RAMP
BLANK	NONE	NONE	NONE
A	NONE	YES	NONE
R	NONE	NONE	FRICITION
B	NONE	NONE	TYPE B
C	NONE	NONE	TYPE C

6442- * N - * - * - *

VOLTAGE RATING OPTION
BLANK=NONE
V= '250 VAC' ON HOUSING

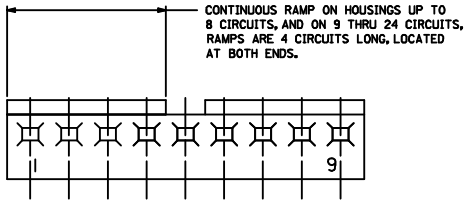
MAT'L OPTION
BLANK= MATERIAL A (SEE NOTE 1)

MOLDED VOID CODE
Z=NO VOIDS
A=CKT. 1 VOID,
B=CKT. 2 VOID, ETC.
5I=1ST MULTIPLE VOID,
52=2ND MULTIPLE VOID, ETC.

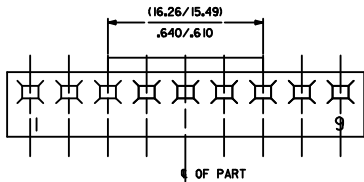
- NOTES:
1. MATERIAL A: NYLON 6/6 UL94V-2. COLOR: NATURAL
 2. FINISH: N/A
 3. THIS PART COMPLIES WITH PRODUCT SPECIFICATION PS-40-02.
 4. SEE SHEET 2 FOR OPTIONS.
 5. HOUSING SHOWN ABOVE IS STANDARD HOUSING WITH NO OPTIONS.
 6. THIS HOUSING FOR USE WITH TERMINAL NO.,
6438-*, (18-22 GA) WITH (2.79)/.110 MAX. INSULATION DIA.
6838-*, (18-24 GA) WITH (2.79)/.110 MAX. INSULATION DIA.
7258-*, (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.

NO. OF CKT'S.

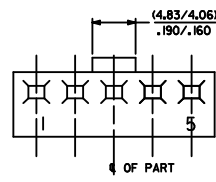
REMOVE D OPTION EC NO: UCP2009-3148 DRAWN/KIPER 2009/07/13 CHKD/SSOUSEK 2009/07/13 APPR/FSMTH 2009/08/05	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION STYLE	SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION
	4 PLACES ± --- ± --- 3 PLACES ± --- ± .010 2 PLACES ± 0.25 ± .014 1 PLACE ± 0.36 ± --- ANGULAR ±1/2°	mm INCH	MM/IN	DATE	---	INCH
			DRAWN BY POLGAR 1986/12/03			TITLE
			CHECKED BY PATEL 1986/12/03			KK (3.96)/.156 TRIFURCON CRIMP TERMINAL HOUSING 6442 SERIES
			APPROVED BY ENZ 1986/12/03			MOLEX INCORPORATED
			MATERIAL NO. SEE CHART			DOCUMENT NO. SD-6442
			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS			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			



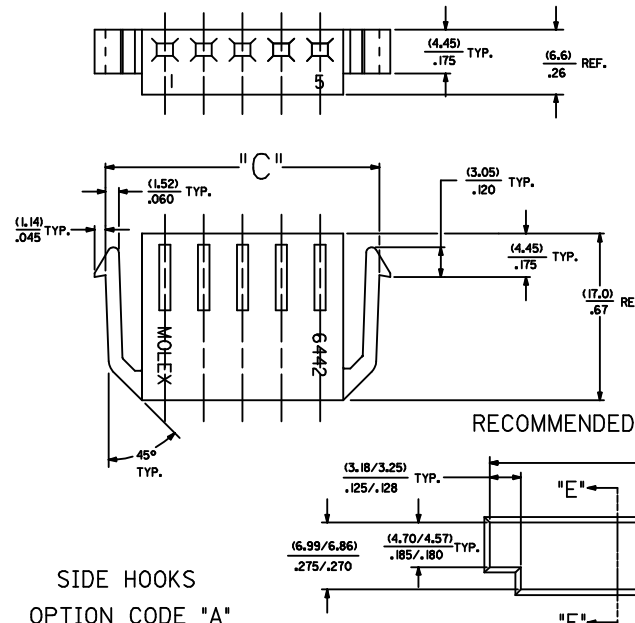
STD. RAMP OPTION CODE "R"



SELECTIVE RAMP OPTION CODE "C"

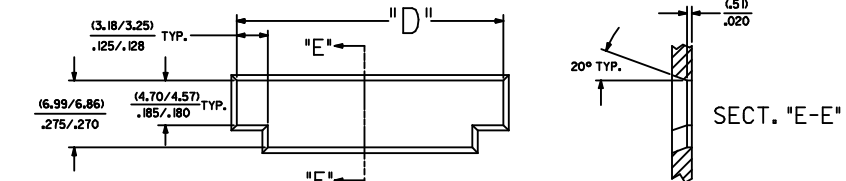


SELECTIVE RAMP OPTION CODE "B"



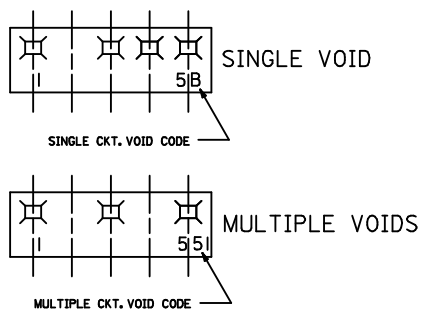
SIDE HOOKS OPTION CODE "A"

RECOMMENDED (2.03)/.080 THICK PANEL OPENING.

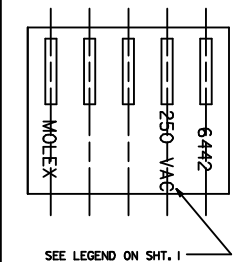


SECT. "E-E"

NO. OF CKT'S.	DIM. "C"	DIM. "D"
2	(16.48/15.60) .643/.614	(15.47/15.34) .609/.604
3	(20.45/19.56) .805/.770	(19.43/19.30) .765/.760
5	(28.37/27.48) 1.117/1.082	(27.36/27.23) 1.077/1.072



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



OPT. VOLTAGE RATING

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

