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Part Number: [0026033051](#)
Status: **Active**
Overview: [kk](#)
Description: 3.96mm (.156") Pitch KK® Crimp Terminal Housing - Use With Trifurcon® Terminals, 5 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

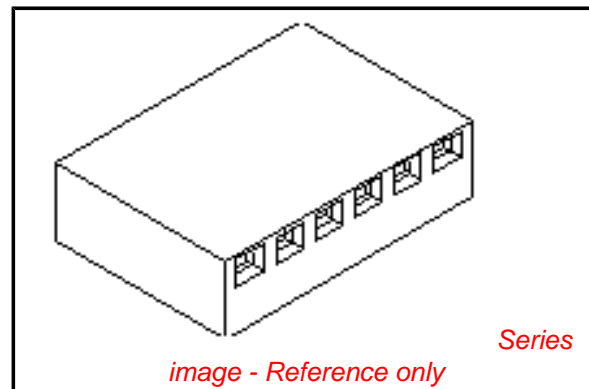
Circuits (maximum) 5
 Color - Resin Natural
 Flammability 94V-2
 Gender Female
 Glow-Wire Compliant No
 Material - Resin Nylon
 Number of Rows 1
 Packaging Type Bag
 Panel Mount No
 Pitch - Mating Interface (in) 0.156 In
 Pitch - Mating Interface (mm) 3.96 mm
 Stackable No
 Temperature Range - Operating 0°C to +75°C

Material Info

Old Part Number 6442-05-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



SECTION "C-C"



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

- 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.

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 -* -* -*

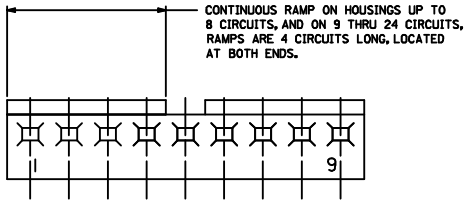
VOLTAGE RATING OPTION
BLANK=NONE
V= '250 VAC' ON HOUSING

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

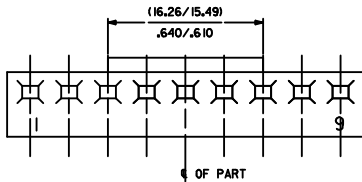
MOLDED VOID CODE
Z=NO VOIDS
A=CKT. 1 VOID,
B=CKT. 2 VOID, ETC.
5I=1ST MULTIPLE VOID,
52=2ND MULTIPLE VOID, ETC.

NO. OF CKT'S.

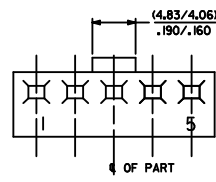
REMOVE D OPTION EC NO: UCP2009-3148 DRAWN/KIPER 2009/07/13 CHKD/SSOUSEK 2009/07/13 APPR/FSMTH 2009/08/05	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION STYLE	SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION
	4 PLACES ± --- ± --- 3 PLACES ± --- ± .010 2 PLACES ± 0.25 ± .014 1 PLACE ± 0.36 ± --- 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



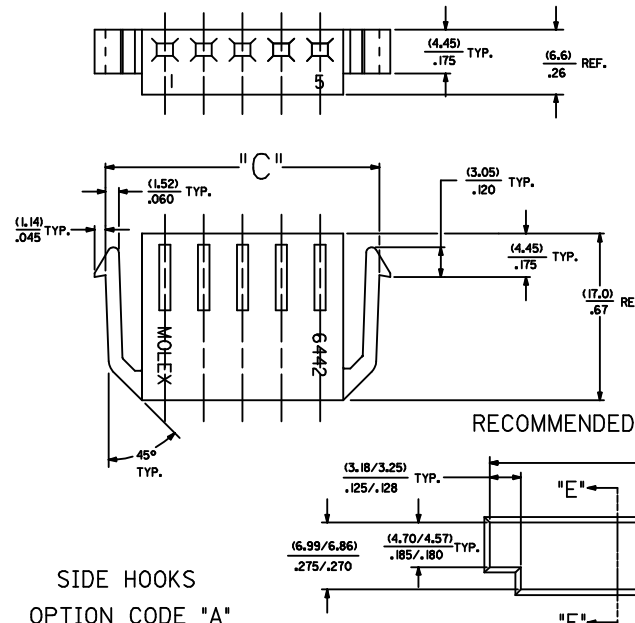
STD. RAMP OPTION CODE "R"



SELECTIVE RAMP OPTION CODE "C"

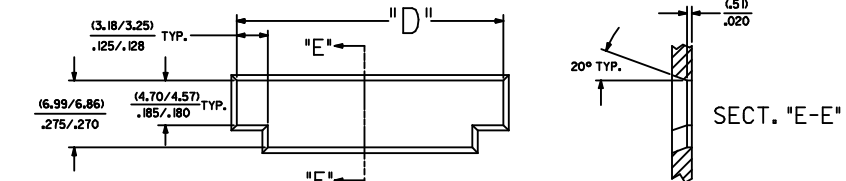


SELECTIVE RAMP OPTION CODE "B"



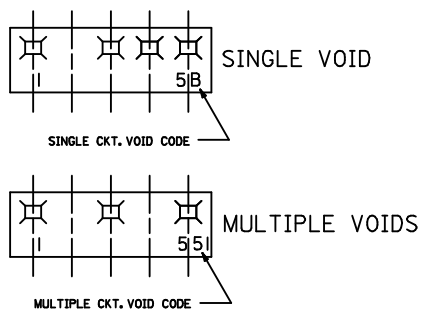
SIDE HOOKS OPTION CODE "A"

RECOMMENDED (2.03)/.080 THICK PANEL OPENING.

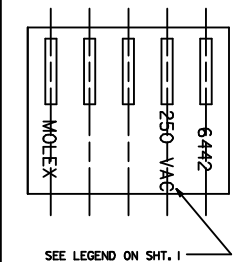


SECT. "E-E"

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	TITLE KK (3.96)/156 TRIFURCON CRIMP TERMINAL HOUSING 6442 SERIES MOLEX INCORPORATED MATERIAL NO. SD-6442 DOCUMENT NO. 2 OF 4			
	SIZE D	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION				

