

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](#) [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) 11
 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-R11-Z

Reference - Drawing Numbers

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

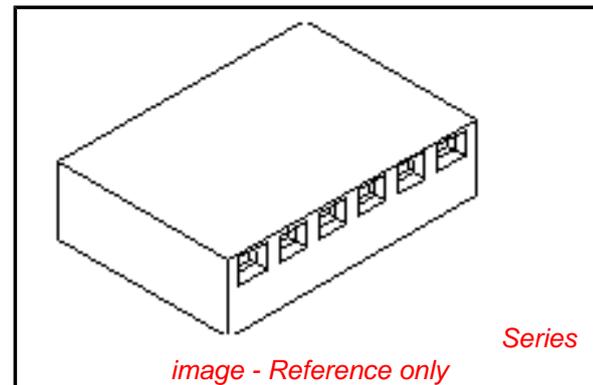


image - Reference only

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

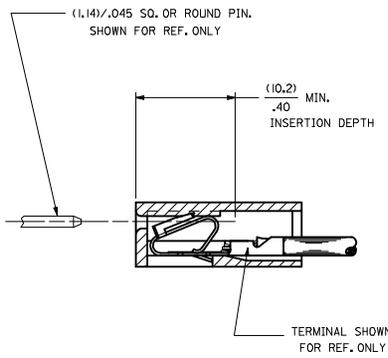
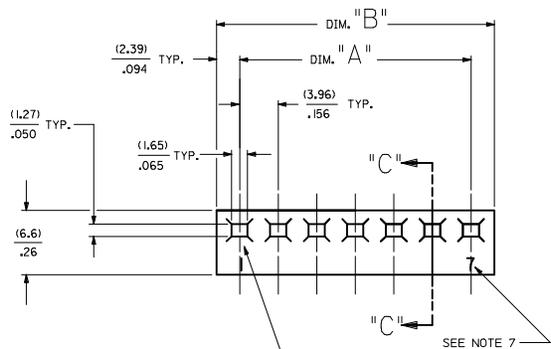
[6442Series](#)

Mates With

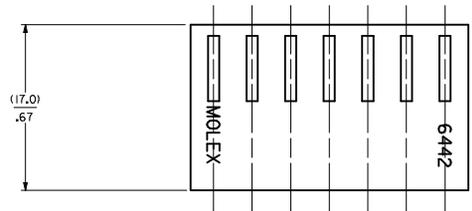
Molex 3.96mm (.156") pitch KK® headers

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) |
| | 1.872+.012 | 2.060+.014 |
| | (51.51+.36) | (56.29+.41) |
| | 2.028+.014 | 2.216+.016 |
| | (55.47+.36) | (60.25+.41) |
| | 2.184+.014 | 2.372+.016 |
| | (59.44+.36) | (64.21+.41) |
| | 2.340+.014 | 2.528+.016 |
| | (63.40+.36) | (68.17+.41) |
| | 2.496+.014 | 2.684+.016 |
| | (67.36+.36) | (72.14+.41) |
| | 2.652+.014 | 2.840+.016 |
| | (71.32+.36) | (76.10+.41) |
| | 2.808+.014 | 2.996+.016 |
| | (75.29+.46) | (80.06+.51) |
| | 2.964+.018 | 3.152+.020 |
| | (79.25+.46) | (84.02+.51) |
| | 3.120+.018 | 3.308+.020 |
| | (83.21+.46) | (87.99+.51) |
| | 3.276+.018 | 3.464+.020 |
| | (87.17+.46) | (91.95+.51) |
| | 3.432+.018 | 3.620+.020 |
| | (91.14+.46) | (95.91+.51) |
| | 3.588+.018 | 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-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 | FRICITION |
| B | NONE | NONE | TYPE B |
| C | NONE | NONE | TYPE C |

6442-*N-*-**-*

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

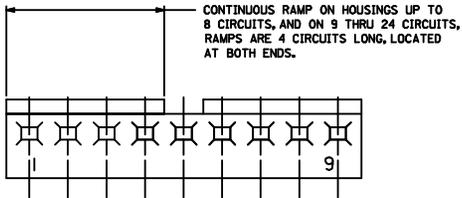
MAT'L OPTION
BLANK= MATERIAL A (SEE NOTE 1)

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

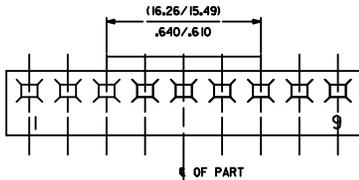
NO. OF CKT'S.

| | | | | | | |
|--|--|---------------------------------------|-----------------|----------------------|--------------|--|
| 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 ±.010 3 PLACES ±.010 2 PLACES ±0.25 ±.014 1 PLACE ±0.36 ±.014 ANGULAR ±1/2° | MM/IN | --- | INCH | --- | INCH |
| DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS | | MATERIAL NO. SEE CHART | | DOCUMENT NO. SD-6442 | | TITLE: KK (3.96)/.156 TRIFURCON CRIMP TERMINAL HOUSING 6442 SERIES MOLEX INCORPORATED SHEET NO. 1 OF 4 |

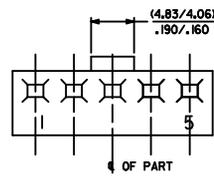
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION



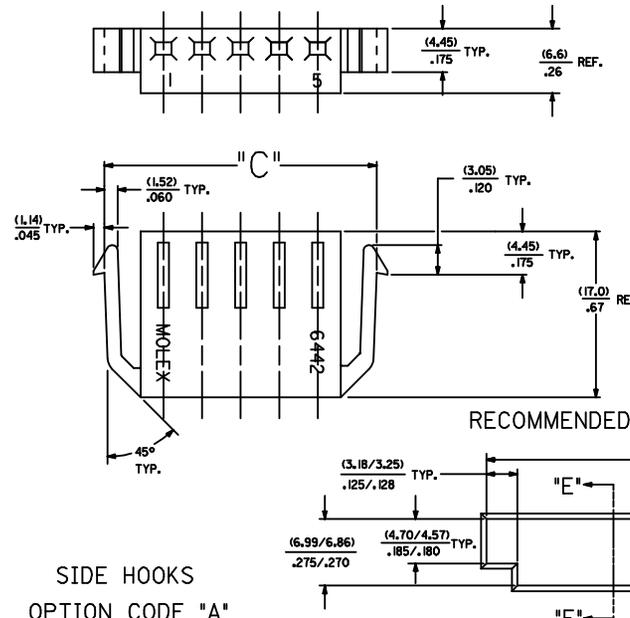
STD. RAMP OPTION CODE "R"



SELECTIVE RAMP OPTION CODE "C"

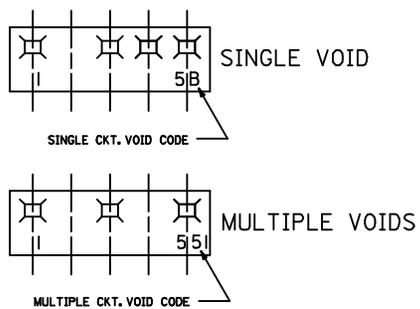


SELECTIVE RAMP OPTION CODE "B"

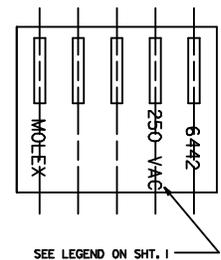


SIDE HOOKS OPTION CODE "A"

| 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) L077/1.072 |



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 | | |

| | 20 | 19 | 18 | 17 | 16 | 15 | 14 | 13 | 12 | 11 | 10 | 9 | 8 | 7 | 6 | 5 | 4 | 3 | 2 | 1 | |
|--|-----------------|-----------|-------|------------------|-------------|-------|------------------|----------|-------|-------------------|-------------|-------|------------------|----------|-------|------------------|----------|-------|----------|----------|-------|
| | 6442-N-* | | | 6442-RN-* | | | 6442-RN-* | | | 6442-RND-* | | | 6442-BN-* | | | 6442-CN-* | | | | | |
| | 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 | PART NO. | ENG. NO. | VOIDS |
| | 26-03-3011 | 6442-1-Z | | 26-03-4011 | 6442-R1-Z | | | | | 26-03-7021 | 6442-R1D-Z | | | | | | | | | | |
| | 26-03-3021 | 6442-2-Z | | 26-03-4020 | 6442-R2-Z | | | | | 26-03-7031 | 6442-R2D-Z | | | | | | | | | | |
| | 26-03-3031 | 6442-3-Z | | 26-03-4030 | 6442-R3-Z | | | | | 26-03-7041 | 6442-R3D-Z | | | | | | | | | | |
| | 26-03-3041 | 6442-4-Z | | 26-03-4041 | 6442-R4-Z | | | | | | 6442-R4D-Z | | | | | | | | | | |
| | 26-03-3051 | 6442-5-Z | | 26-03-4050 | 6442-R5-Z | | | | | | 6442-R5D-Z | | | | | | | | | | |
| | 26-03-3061 | 6442-6-Z | | 26-03-4061 | 6442-R6-Z | | | | | | 6442-R6D-Z | | | | | | | | | | |
| | 26-03-3071 | 6442-7-Z | | 26-03-4070 | 6442-R7-Z | | | | | 26-03-7071 | 6442-R7D-Z | | | | | | | | | | |
| | 26-03-3081 | 6442-8-Z | | 26-03-4081 | 6442-R8-Z | | | | | | 6442-R8D-Z | | | | | | | | | | |
| | 26-03-3091 | 6442-9-Z | | 26-03-4090 | 6442-R9-Z | | | | | 26-03-7091 | 6442-R9D-Z | | | | | | | | | | |
| | 26-03-3101 | 6442-10-Z | | 26-03-4101 | 6442-R10-Z | | | | | | 6442-R10D-Z | | | | | | | | | | |
| | 26-03-3111 | 6442-11-Z | | 26-03-4111 | 6442-R11-Z | | | | | | 6442-R11D-Z | | | | | | | | | | |
| | 26-03-3121 | 6442-12-Z | | 26-03-4121 | 6442-R12-Z | | | | | 26-03-7121 | 6442-R12D-Z | | | | | | | | | | |
| | 26-03-3131 | 6442-13-Z | | 26-03-4131 | 6442-R13-Z | | | | | | 6442-R13D-Z | | | | | | | | | | |
| | 26-03-3141 | 6442-14-Z | | 26-03-4141 | 6442-R14-Z | | | | | | 6442-R14D-Z | | | | | | | | | | |
| | 26-03-3151 | 6442-15-Z | | 26-03-4151 | 6442-R15-Z | | | | | | 6442-R15D-Z | | | | | | | | | | |
| | 26-03-3161 | 6442-16-Z | | 26-03-4161 | 6442-R16-Z | | | | | | 6442-R16D-Z | | | | | | | | | | |
| | 26-03-3171 | 6442-17-Z | | 26-03-4171 | 6442-R17-Z | | | | | 26-03-7171 | 6442-R17D-Z | | | | | | | | | | |
| | 26-03-3181 | 6442-18-Z | | 26-03-4181 | 6442-R18-Z | | | | | | 6442-R18D-Z | | | | | | | | | | |
| | 26-03-3191 | 6442-19-Z | | 26-03-4191 | 6442-R19-Z | | | | | | 6442-R19D-Z | | | | | | | | | | |
| | 26-03-3201 | 6442-20-Z | | 26-03-4201 | 6442-R20-Z | | | | | | 6442-R20D-Z | | | | | | | | | | |
| | 26-03-3211 | 6442-21-Z | | 26-03-4211 | 6442-R21-Z | | | | | | 6442-R21D-Z | | | | | | | | | | |
| | 26-03-3221 | 6442-22-Z | | 26-03-4221 | 6442-R22-Z | | | | | | 6442-R22D-Z | | | | | | | | | | |
| | 26-03-3231 | 6442-23-Z | | 26-03-4231 | 6442-R23-Z | | | | | | 6442-R23D-Z | | | | | | | | | | |
| | 26-03-3241 | 6442-24-Z | | 26-03-4241 | 6442-R24-Z | | | | | | 6442-R24D-Z | | | | | | | | | | |
| | | 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 | 6442-R6-E | 5 | | | | 26-03-7092 | 6442-R9D-B | 2 | | | | | | | | | |
| | | 6442-7-5I | 1,7 | 26-03-4086 | 6442-R8-F | 6 | | | | 26-03-7093 | 6442-R9D-E | 5 | | | | | | | | | |
| | | 6442-9-5I | 1,9 | 26-03-4097 | 6442-R9-G | 7 | | | | 26-03-7122 | 6442-R12D-E | 5 | | | | | | | | | |
| | | 6442-9-52 | 2,9 | 26-03-4108 | 6442-R10-H | 8 | | | | 26-03-7172 | 6442-R17D-E | 5 | | | | | | | | | |
| | | 6442-8-B | 2 | 26-03-4120 | 6442-R12-J | 10 | | | | | | | | | | | | | | | |
| | | 6442-8-F | 6 | 26-03-4157 | 6442-R15-G | 7 | | | | | | | | | | | | | | | |
| | | 6442-10-D | 4 | 26-03-4073 | 6442-R7-C | 3 | | | | | | | | | | | | | | | |
| | | 6442-5-B | 2 | 26-03-4094 | 6442-R9-D | 4 | | | | | | | | | | | | | | | |
| | | 6442-10-B | 2 | 26-03-4096 | 6442-R9-F | 6 | | | | | | | | | | | | | | | |
| | | 6442-5-C | 3 | 26-03-4092 | 6442-R9-B | 2 | | | | | | | | | | | | | | | |
| | | 6442-13-B | 2 | 26-03-4064 | 6442-R6-D | 4 | | | | | | | | | | | | | | | |
| | | 6442-11-E | 5 | 26-03-4075 | 6442-R7-E | 5 | | | | | | | | | | | | | | | |
| | | | | 26-03-4095 | 6442-R9-E | 5 | | | | | | | | | | | | | | | |
| | | | | 26-03-4085 | 6442-R8-E | 5 | | | | | | | | | | | | | | | |
| | | | | 26-03-4072 | 6442-R7-B | 2 | | | | | | | | | | | | | | | |
| | | | | 26-03-4063 | 6442-R6-C | 3 | | | | | | | | | | | | | | | |
| | | | | 26-03-4062 | 6442-R6-B | 2 | | | | | | | | | | | | | | | |
| | | | | 26-03-4125 | 6442-R12-E | 5 | | | | | | | | | | | | | | | |
| | | | | 26-03-4123 | 6442-R12-C | 3 | | | | | | | | | | | | | | | |
| | | | | 26-03-4076 | 6442-R7-F | 6 | | | | | | | | | | | | | | | |
| | | | | 26-03-4129 | 6442-R12-I | 9 | | | | | | | | | | | | | | | |
| | | | | 26-03-4143 | 6442-R14-C | 3 | | | | | | | | | | | | | | | |
| | | | | 26-03-4093 | 6442-R9-C | 3 | | | | | | | | | | | | | | | |
| | | | | 26-03-4054 | 6442-R5-D | 4 | | | | | | | | | | | | | | | |
| | | | | 26-03-4052 | 6442-R5-B | 2 | | | | | | | | | | | | | | | |
| | | | | 26-03-4103 | 6442-R10-C | 3 | | | | | | | | | | | | | | | |
| | | | | 26-03-4042 | 6442-R4-B | 2 | | | | | | | | | | | | | | | |
| | | | | 26-03-4106 | 6442-R10-F | 6 | | | | | | | | | | | | | | | |
| | | | | | 6442-R12-F | 6 | | | | | | | | | | | | | | | |
| | | | | | 6442-R11-B | 2 | | | | | | | | | | | | | | | |
| | | | | | 6442-R13-B | 2 | | | | | | | | | | | | | | | |
| | | | | | 6442-R17-E | 5 | | | | | | | | | | | | | | | |
| | | | | | 6442-R10-B | 2 | | | | | | | | | | | | | | | |
| | | | | | 6442-R3-B | 2 | | | | | | | | | | | | | | | |
| | | | | | 6442-R8-B | 2 | | | | | | | | | | | | | | | |
| | | | | | 6442-R7-5I | 1,7 | | | | | | | | | | | | | | | |
| | | | | | 6442-R9-5I | 1,9 | | | | | | | | | | | | | | | |
| | | | | | 6442-R9-52 | 2,9 | | | | | | | | | | | | | | | |
| | | | | | 6442-R14-M | 13 | | | | | | | | | | | | | | | |
| | | | | | 6442-R4-A | 1 | | | | | | | | | | | | | | | |
| | | | | | 6442-R15-N | 14 | | | | | | | | | | | | | | | |
| | | | | | 6442-R10-5I | 1,10 | | | | | | | | | | | | | | | |
| | | | | | 6442-R-08-C | 3 | | | | | | | | | | | | | | | |

| | | | | | | | | |
|---|----------------------------|---|----------------------------------|---------------------------------|---------------------|--|---|-----------------|
| UPDATE TITLE EC NO. UCF2009-3148 DRWNK/PPER CHKD/SSOUSEK APPR/FSM TH | QUALITY SYMBOLS | GENERAL TOLERANCES (UNLESS SPECIFIED) | | DIMENSION STYLE MM/IN | | SCALE --- | DESIGN UNITS INCH | THIRD ANGLE |
| | | 4 PLACES # --- # --- 3 PLACES # --- # --- 2 PLACES # --- # --- 1 PLACE # --- # --- | mm INCH | DATE 1986/12/02 | DATE 1986/12/02 | DATE 1986/12/02 | KK (3.96)/156 TRIFURCON CRIMP TERMINAL HOUSING 6442 SERIES | |
| | | ANGULAR ±1/2° | MATERIAL NO. SEE CHART | APPROVED BY LENZ | DATE 1986/12/02 | | MOLEX INCORPORATED | |
| | | DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS | SIZE D | DOCUMENT NO. SD-6442 | SHEET NO. 3 OF 4 | THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION | | |

Компания «Океан Электроники» предлагает заключение долгосрочных отношений при поставках импортных электронных компонентов на взаимовыгодных условиях!

Наши преимущества:

- Поставка оригинальных импортных электронных компонентов напрямую с производств Америки, Европы и Азии, а так же с крупнейших складов мира;
- Широкая линейка поставок активных и пассивных импортных электронных компонентов (более 30 млн. наименований);
- Поставка сложных, дефицитных, либо снятых с производства позиций;
- Оперативные сроки поставки под заказ (от 5 рабочих дней);
- Экспресс доставка в любую точку России;
- Помощь Конструкторского Отдела и консультации квалифицированных инженеров;
- Техническая поддержка проекта, помощь в подборе аналогов, поставка прототипов;
- Поставка электронных компонентов под контролем ВП;
- Система менеджмента качества сертифицирована по Международному стандарту ISO 9001;
- При необходимости вся продукция военного и аэрокосмического назначения проходит испытания и сертификацию в лаборатории (по согласованию с заказчиком);
- Поставка специализированных компонентов военного и аэрокосмического уровня качества (Xilinx, Altera, Analog Devices, Intersil, Interpoint, Microsemi, Actel, Aeroflex, Peregrine, VPT, Syfer, Eurofarad, Texas Instruments, MS Kennedy, Miteq, Cobham, E2V, MA-COM, Hittite, Mini-Circuits, General Dynamics и др.);

Компания «Океан Электроники» является официальным дистрибьютором и эксклюзивным представителем в России одного из крупнейших производителей разъемов военного и аэрокосмического назначения «JONHON», а так же официальным дистрибьютором и эксклюзивным представителем в России производителя высокотехнологичных и надежных решений для передачи СВЧ сигналов «FORSTAR».



JONHON

«JONHON» (основан в 1970 г.)

Разъемы специального, военного и аэрокосмического назначения:

(Применяются в военной, авиационной, аэрокосмической, морской, железнодорожной, горно- и нефтедобывающей отраслях промышленности)

«FORSTAR» (основан в 1998 г.)

ВЧ соединители, коаксиальные кабели, кабельные сборки и микроволновые компоненты:

(Применяются в телекоммуникациях гражданского и специального назначения, в средствах связи, РЛС, а так же военной, авиационной и аэрокосмической отраслях промышленности).



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