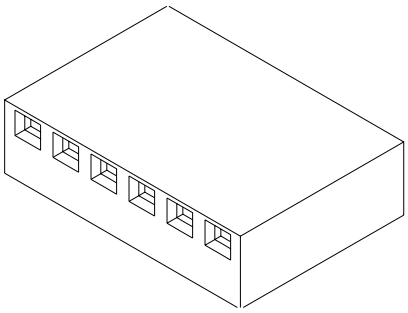
Jameco Part Number 879730

3.96mm (.156") Pitch KK® Crimp Terminal Housing

6442

Use with Trifurcon™ Terminals



FEATURES AND SPECIFICATIONS

Features and Benefits

- Sizes 2 to 24 circuits
- Available with voided circuits in various locations
- Optional continuous locking ramp on housings for up to 8 circuits; for housings with more than 8 circuits, ramp spans 4 circuits on each end
- Polarizing keys and pegs available
- Offset pin entry holes provide 180˚ polarization
- Side hook option available for panel mount applications (contact Molex)

Reference Information

Product Specification: PS-40-02
Packaging: Bag
UL File No.: E29179
CSA File No.: LR19980
TUV File No.: R75108
Mates With: Molex KK 3.96mm (.156") pitch headers or 1.14mm (.045") pins
Use With: 6438, 6838 and 7258 Trifurcon terminals
Designed In: Inches

Electrical

Voltage: 250V AC max.
Current: Phosphor Bronze—7.0A max.
Brass—5.0A max.
Contact Resistance: 6mΩ max.
Dielectric Withstanding Voltage: 1500V AC
Insulation Resistance: 50K MΩ min.

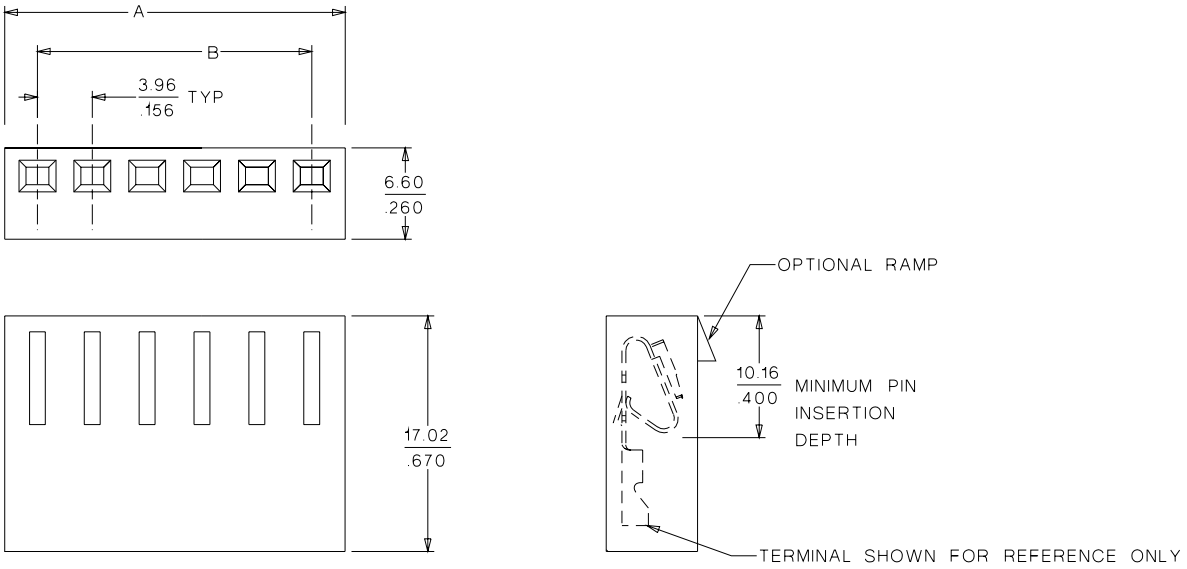
Mechanical

Contact Insertion Force: 1.8kg (4 lb)
Contact Retention to Housing: 3.6kg (8 lb)
Wire Pull-Out Force: 20 lb max./18 AWG
Mating Force: Square pin—2.25 lb max.
Round pin—1.60 lb max.
Unmating Force: Square pin—0.84 lb min.
Round pin—0.60 lb min.
Normal Force: 0.75kg (1.65 lb)

Physical

Housing: Nylon, UL 94V-2 (see 41695 for polyester, 94V-0)
Operating Temperature: 0 to +75˚C

CATALOG DRAWING (FOR REFERENCE ONLY)



ORDERING INFORMATION AND DIMENSIONS

Circuits	Order No.		Dimension	
	With Ramp	Without Ramp	A	B
2	• 26-03-4020	26-03-3021	8.74 (.344)	3.96 (.156)
3	• 26-03-4030	26-03-3031	12.70 (.500)	7.92 (.312)
4	• 26-03-4041	26-03-3041	16.66 (.656)	11.89 (.468)
5	• 26-03-4050	26-03-3051	20.62 (.812)	15.85 (.624)
6	• 26-03-4061	26-03-3061	24.59 (.968)	19.81 (.780)
7	• 26-03-4070	26-03-3071	28.55 (1.124)	23.77 (.936)
8	• 26-03-4081	26-03-3081	32.51 (1.280)	27.74 (1.092)
9	• 26-03-4090	26-03-3091	36.47 (1.436)	31.70 (1.248)
10	• 26-03-4101	26-03-3101	40.44 (1.592)	35.66 (1.404)
11	• 26-03-4111	26-03-3111	44.40 (1.748)	39.62 (1.560)
12	• 26-03-4121	26-03-3121	48.36 (1.904)	43.59 (1.716)
13	• 26-03-4131	26-03-3131	52.31 (2.060)	47.55 (1.872)

Circuits	Order No.		Dimension	
	With Ramp	Without Ramp	A	B
14	• 26-03-4141	26-03-3141	56.29 (2.216)	51.51 (2.028)
15	• 26-03-4151	26-03-3151	60.25 (2.372)	55.47 (2.184)
16	• 26-03-4161	26-03-3161	64.21 (2.528)	59.44 (2.340)
17	• 26-03-4171	26-03-3171	68.17 (2.684)	63.40 (2.496)
18	• 26-03-4181	26-03-3181	72.14 (2.840)	67.36 (2.652)
19	• 26-03-4191	26-03-3191	76.10 (2.996)	71.32 (2.808)
20	• 26-03-4201	26-03-3201	80.06 (3.152)	75.28 (2.964)
21	• 26-03-4211	26-03-3211	84.02 (3.308)	79.25 (3.120
22	• 26-03-4221	26-03-3221	87.99 (3.464)	83.21 (3.276)
23	• 26-03-4231	26-03-3231	91.95 (3.620)	87.17 (3.432)
24	• 26-03-4241	26-03-3241	95.91 (3.776)	91.14 (3.588)

• US Standard Product, available through Molex franchised distributors

PRODUCT SPECIFICATION

1.0 SCOPE

This Product Specification covers the 3.96 mm (.156 inch) centerline (pitch) Trifurcon Connectors terminated with 18 to 26 AWG wire using crimp technology when mated with 1.14mm (.045) square pin headers.

2.0 PRODUCT DESCRIPTION

2.1 PRODUCT NAME AND SERIES NUMBERS

Crimp Terminals: 6838, 7258
Crimp Housings: 41695, 6442
Headers: 41771, 41772, 41791, 41792, 42471, 42472, 42491, 42492, 41661, 41662, 41671,
Other products conforming to this specification are noted on the individual drawings.

2.2 DIMENSIONS, MATERIALS, PLATINGS AND MARKINGS

Terminal Material: Brass or Phos. Bronze (for Max performance use phos bronze material.)
Housing: Nylon or Polyester
Pins: Brass or Phos. Bronze
For more information on dimensions, materials, and plating see the individual drawings.

2.3 SAFETY AGENCY APPROVALS

UL File Number …..... E29179
CSA ……..LR19980

3.0 APPLICABLE DOCUMENTS AND SPECIFICATIONS

None

4.0 RATINGS

4.1 VOLTAGE

250 Volts AC (RMS) {or 176 Volts DC}

4.2 CURRENT

(Current is dependent on connector size, contact material, plating, ambient temperature, printed circuit board characteristics and related factors. Actual current rating is application dependent and should be evaluated for each application.)

Wire Awg	Amps (Max) With Brass	Amps (Max) With Phos Bronze	Wire Insulation Dia
18	5.00	7.00	See terminal drawings
20	4.75	6.25	See terminal drawings
22	4.50	5.50	See terminal drawings
24	4.25	5.00	See terminal drawings
26	4.00	4.50	See terminal drawings

4.3 TEMPERATURE (ambient + 30^{0}C temp rise)

	Brass	Phos Bronze
Operating Temperature	0^{0}C to +50^{0}C	0^{0}C to +75^{0}C
Non Operating Temperature	-40^{0}C to +105^{0}C	-40^{0}C to +105^{0}C

5.0 PERFORMANCE

5.1 ELECTRICAL REQUIREMENTS

DESCRIPTION	TEST CONDITION	REQUIREMENT
Contact Resistance (Low Level)	Mate connectors: apply a maximum voltage of 20 mV and a current of 100 mA.	6 milliohms MAXIMUM [initial]
Contact Resistance of Wire Termination (Low Level)	Terminate the applicable wire to the terminal and measure wire using a voltage of 20 mV and a current of 100 mA.	2 milliohms MAXIMUM [initial]
Insulation Resistance	Unmate & unmount connectors: apply a voltage of 500 VDC between adjacent terminals and between terminals to ground.	50 K Megohms MINIMUM
Dielectric Withstanding Voltage	Unmate connectors: apply a voltage of {two times the rated voltage plus 1000 volts} VAC for 1 minute between adjacent terminals and between terminals to ground.	No breakdown
Capacitance	Measure between adjacent terminals at 1 MHz.	1.2 picofarads MAXIMUM
Temperature Rise (via Current Cycling)	Mate connectors: measure the temperature rise at the rated current after: 1) 96 hours (steady state) 2) 240 hours (45 minutes ON and 15 minutes OFF per hour) 3) 96 hours (steady state)	Temperature rise: +30°C MAXIMUM

5.2 MECHANICAL REQUIREMENTS

DESCRIPTION	TEST CONDITION	REQUIREMENT
Connector Mate and Unmate Forces	Per circuit when mated to an .045 Sq. pin. Mate and unmate connector (male to female) at a rate of 25 ± 6 mm (1 ± ¼ inch) per minute.	10.0 N (2.25 lbf) MAXIMUM insertion force & 3.7 N (0.84 lbf) MINIMUM withdrawal force
Terminal Insertion Force (into Housing)	Apply an axial insertion force on the terminal at a rate of 25 ± 6 mm (1 ± ¼ inch). (Forces will change with platings and materials.)	17.8 N (4.0 lbf) MAXIMUM insertion force
Terminal Retention Force (in Housing)	Axial pullout force on the terminal in the housing at a rate of 25 ± 6 mm (1 ± ¼ inch) per minute. (Forces will change with platings and materials.)	35.6 N (8.0 lbf) MINIMUM withdrawal force
Durability	Mate connectors up to 25 cycles at a maximum rate of 10 cycles per minute prior to Environmental Tests.	10 milliohms MAXIMUM (change from initial)
Vibration (Random)	Mate connectors and vibrate per EIA 364-28, test condition VII.	10 milliohms MAXIMUM (change from initial) & Discontinuity < 1 microsecond
Shock (Mechanical)	Mate connectors and shock at 50 g's with ½ sine wave (11 milliseconds) shocks in the ±X,±Y,±Z axes (18 shocks total).	10 milliohms MAXIMUM (change from initial]) & Discontinuity < 1 microsecond
Wire Pullout Force (Axial)	Apply an axial pullout force on the wire at a rate of 25 ± 6 mm (1 ± ¼ inch). (For maximum performance use molex application tooling with stranded tinned copper wire)	18 awg = 89 N (20 lbf) 20 awg = 66 N (15 lbf) 22 awg = 53 N (12 lbf) 24 awg = 35 N (8 lbf) 26 awg = 22 N (5 lbf)
Normal Force	Apply a perpendicular force.	7.34 N (748 grams) average

5.3 ENVIRONMENTAL REQUIREMENTS

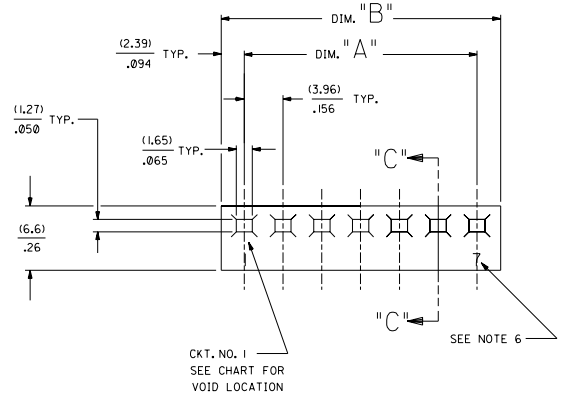
DESCRIPTION	TEST CONDITION	REQUIREMENT
Shock (Thermal)	Mate connectors; expose to 5 cycles of: Temperature °C — Duration (Minutes) -40 +0/-3 — 30 +25 ±10 — 5 MAXIMUM +105 +3/-0 — 30 +25 ±10 — 5 MAXIMUM	10 milliohms MAXIMUM (change from initial) & Visual: No Damage
Thermal Aging	Mate connectors; expose to: 96 hours at 105 ± 2°C	10 milliohms MAXIMUM (change from initial]) & Visual: No Damage
Humidity (Steady State)	Mate connectors: expose to a temperature of 40 ± 2°C with a relative humidity of 90-95% for 96 hours. Note: Remove surface moisture and air dry for 1 hour prior to measurements.	10 milliohms MAXIMUM (change from initial) & Dielectric Withstanding Voltage: No Breakdown at 500 VAC & Insulation Resistance: 1000 Megohms MINIMUM & Visual: No Damage
Solderability	Per SMES-152	Solder coverage: 95% MINIMUM (per SMES-152)
Solder Resistance	Dip connector terminal tails in solder: Solder Duration: 5 ± 0.5 seconds; Solder Temperature: 230 ± 5°C	Visual: No Damage to insulator material
Salt Spray	Mate connectors: Duration: 48 hours exposure; Atmosphere: salt spray from a 5% solution; Temperature: 35 +1/-2°C	10 milliohms MAXIMUM (change from initial) & Visual: No Damage

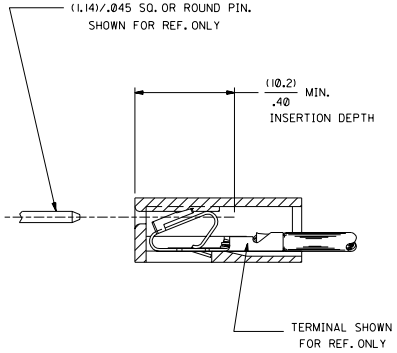
6.0 PACKAGING

Parts shall be packaged to protect against damage during handling, transit and storage.

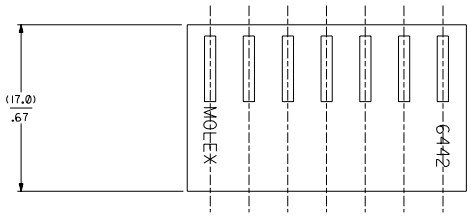
7.0 GAGES AND FIXTURES

8.0 OTHER INFORMATION





SECTION "C-C"



NO. OF CKT'S.	DIM. A	DIM. B
1	---------- / ----------	(4.78±.18) / .188±.007
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

6442-*N-*-*-*

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
D	NONE	NONE	TYPE D

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

MAT'L. OPTION
BLANK=NYLON 6/6, 94V-2.

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.

NOTES :

1. HOUSING SHOWN ABOVE IS STANDARD HOUSING WITH NO OPTIONS.
2. 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.
3. CIRCUIT SIZE MOLDED ON 4 THRU 24 CIRCUIT HOUSINGS ONLY.
4. SEE SHEET 2 FOR OPTIONS.
5. THIS PART COMPLIES WITH PROD. SPEC. 40-02.
6. MATERIAL: SEE LEGEND FOR MATERIAL CODE.

MFG.	SH.	REV.	LTR.	REVISIONS
	4	G4	H	DELETE DYED PARTS UCP2003-2698 6/25/03 SCHAFER
	3	H		
	2	F	G4	DEL UNTOOLED UCP2003-0794 11/12/2002 SAMIEC
	1	H		

▽ = 0 ▼ = 0 REVISE ONLY ON CAD SYSTEM

DIMENSIONS SHOWN (METRIC) INCH
UNLESS OTHERWISE SPECIFIED TOLERANCES: ANGULAR ± 1°30'

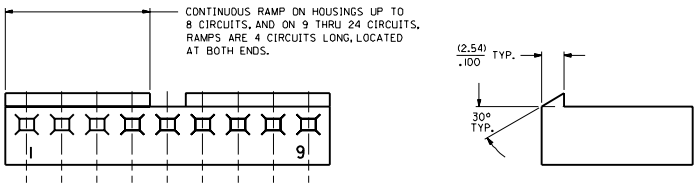
	INCH	METRIC
3 PLACE	± .010	---
2 PLACE	± .014	± 0.25
1 PLACE	---	± 0.36

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

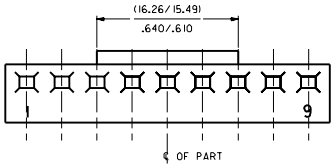
DRWD. BY POLGAR
APP'D. BY LENZ
CHK'D. BY PATEL
SCALE --:1--

TITLE: HOUSING, FOR TRIFURCON TERM., (3.96)/.156 ℄ 6442 SERIES DWG.

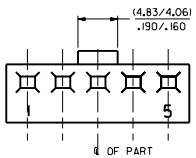
MOLEX INCORPORATED U.S.A. 60532 U.S.L.L.L.C.
SHEET NO. 1 OF 4
DATE 12/3/86
PART NO. SEE CHART
DRWG. NO. SD-6442
FILE NAME 56442x1
DIV. KK
SIZE D



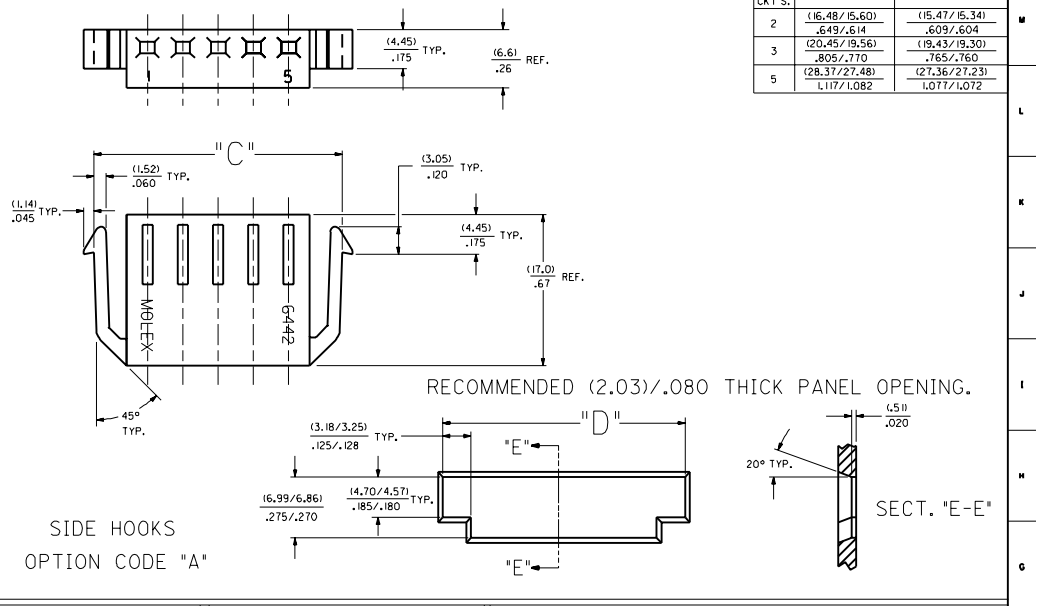
STD. RAMP OPTION CODE "R"



SELECTIVE RAMP
OPTION CODE "C"



SELECTIVE RAMP
OPTION CODE "B"

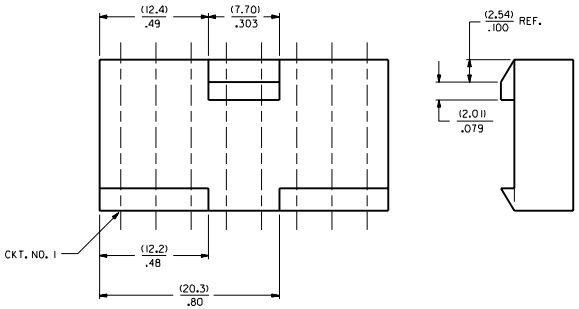


NO. OF CKT'S.	DIM. "C"	DIM. "D"
2	(16.48/15.60) .649/.614	(15.47/15.34) .609/.604
3	(20.45/19.56) .805/.770	(19.43/19.30) .765/.760
5	(28.37/27.48) 1.117/1.082	(27.36/27.23) 1.077/1.072

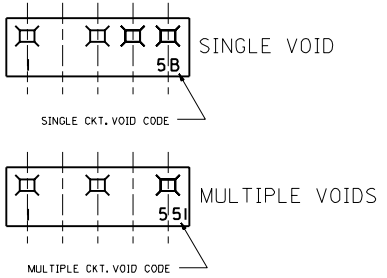
RECOMMENDED (2.03)/.080 THICK PANEL OPENING.

SIDE HOOKS
OPTION CODE "A"

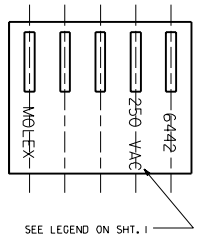
SECT. "E-E"



SELECTIVE RAMP OPTION CODE "D"
INTERNATIONAL PART ONLY
(8 CKT. PART ONLY)



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



OPT. VOLTAGE RATING

SEE SHEET 1		SEE SHEET 1	
SEE SHEET 1		SEE SHEET 1	
SEE SHEET 1		SEE SHEET 1	
SEE SHEET 1	F	SEE SHEET 1	
SEE SHEET 1	D	SEE SHEET 1	
SEE SHEET 1	C	SEE SHEET 1	
SEE SHEET 1	A	SEE SHEET 1	
LTR. REVISIONS	LTR.	REVISIONS	

DIMENSIONS SHOWN: METRIC | INCH
UNLESS OTHERWISE SPECIFIED TOLERANCING ANGLES ± 1/2°

	INCH	METRIC
3 PLACE	± .010	---
2 PLACE	± .014	± 0.25
1 PLACE	---	± 0.36

DRAFT, BEVEL AND SCALE MUST REMAIN WITHIN DIMENSIONS

DRWG. BY: POLGAR; CHK'D. BY: PATEL; APPD. BY: LENZ; SCALE: --:1--

REVISE ONLY ON CAD SYSTEM

TITLE: HOUSING, FOR TRIFURCON TERM., (3.96)/.156 ℄ 6442 SERIES DWG.

MOLEX INCORPORATED, LISLE, ILL. 60532 U.S.A. | SHEET NO. 2 | DATE 12/5/86

PART NO. SEE CHART | DRWG. NO. SD-6442

FILE NAME 5644212

DIV. KK | SIZE D

6442-N-•

PART NO.	ENG. NO.	VOIDS
26-03-3011	6442-1-Z	
26-03-3021	6442-2-Z	
26-03-3031	6442-3-Z	
26-03-3041	6442-4-Z	
26-03-3051	6442-5-Z	
26-03-3061	6442-6-Z	
26-03-3071	6442-7-Z	
26-03-3081	6442-8-Z	
26-03-3091	6442-9-Z	
26-03-3101	6442-10-Z	
26-03-3111	6442-11-Z	
26-03-3121	6442-12-Z	
26-03-3131	6442-13-Z	
26-03-3141	6442-14-Z	
26-03-3151	6442-15-Z	
26-03-3161	6442-16-Z	
26-03-3171	6442-17-Z	
26-03-3181	6442-18-Z	
26-03-3191	6442-19-Z	
26-03-3201	6442-20-Z	
26-03-3211	6442-21-Z	
26-03-3221	6442-22-Z	
26-03-3231	6442-23-Z	
26-03-3241	6442-24-Z	
	6442-15-B	2
	6442-9-B	2
	6442-12-F	6
	6442-7-51	1,7
	6442-9-51	1,9
	6442-9-52	2,9
	6442-8-B	2
	6442-8-F	6
	6442-10-D	4
	6442-5-B	2
	6442-10-B	2
	6442-5-C	3
	6442-13-B	2
	6442-11-E	5

6442-RN-•

PART NO.	ENG. NO.	VOIDS
26-03-4011	6442-R1-Z	
26-03-4020	6442-R2-Z	
26-03-4030	6442-R3-Z	
26-03-4041	6442-R4-Z	
26-03-4050	6442-R5-Z	
26-03-4061	6442-R6-Z	
26-03-4070	6442-R7-Z	
26-03-4081	6442-R8-Z	
26-03-4090	6442-R9-Z	
26-03-4101	6442-R10-Z	
26-03-4111	6442-R11-Z	
26-03-4121	6442-R12-Z	
26-03-4131	6442-R13-Z	
26-03-4141	6442-R14-Z	
26-03-4151	6442-R15-Z	
26-03-4161	6442-R16-Z	
26-03-4171	6442-R17-Z	
26-03-4181	6442-R18-Z	
26-03-4191	6442-R19-Z	
26-03-4201	6442-R20-Z	
26-03-4211	6442-R21-Z	
26-03-4221	6442-R22-Z	
26-03-4231	6442-R23-Z	
26-03-4241	6442-R24-Z	
26-03-4043	6442-R4-C	3
26-03-4055	6442-R5-E	5
26-03-4065	6642-R6-E	5
26-03-4086	6442-R8-F	6
26-03-4097	6442-R9-G	7
26-03-4108	6442-R10-H	8
26-03-4120	6442-R12-J	10
26-03-4157	6442-R15-G	7
26-03-4073	6442-R7-C	3
26-03-4094	6442-R9-D	4
26-03-4096	6442-R9-F	6
26-03-4092	6442-R9-B	2
26-03-4064	6442-R6-D	4
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
26-03-4112	6442-R11-B	2
	6442-R13-B	2
26-03-4175	6442-R17-E	5
26-03-4102	6442-R10-B	2
26-03-4032	6442-R3-B	2
26-03-4082	6442-R8-B	2
	6442-R7-51	1,7
	6442-R9-51	1,9
26-03-4099	6442-R9-52	2,9
26-03-4149	6442-R14-M	13
	6442-R4-A	1
26-03-4152	6442-R15-N	14
	6442-R10-51	1,10
26-03-4083	6442-R-08-C	3

6442-RN-•

PART NO.	ENG. NO.	VOIDS

6442-RND-•

PART NO.	ENG. NO.	VOIDS
	6442-R1D-Z	
26-03-7021	6442-R2D-Z	
26-03-7031	6442-R3D-Z	
26-03-7041	6442-R4D-Z	
	6442-R5D-Z	
	6442-R6D-Z	
26-03-7071	6442-R7D-Z	
	6442-R8D-Z	
26-03-7091	6442-R9D-Z	
	6442-R10D-Z	
	6442-R11D-Z	
26-03-7121	6442-R12D-Z	
	6442-R13D-Z	
	6442-R14D-Z	
	6442-R15D-Z	
	6442-R16D-Z	
26-03-7171	6442-R17D-Z	
	6442-R18D-Z	
	6442-R19D-Z	
	6442-R20D-Z	
	6442-R21D-Z	
	6442-R22D-Z	
	6442-R23D-Z	
	6442-R24D-Z	
26-03-7042	6442-R4D-B	2
26-03-7072	6442-R7D-C	3
26-03-7092	6442-R9D-B	2
26-03-7093	6442-R9D-E	5
26-03-7122	6442-R12D-E	5
26-03-7172	6442-R17D-E	5

6442-BN-•

PART NO.	ENG. NO.	VOIDS
	6442-B1-Z	
	6442-B2-Z	
	6442-B3-Z	
	6442-B4-Z	
	6442-B5-Z	
	6442-B6-Z	
	6442-B7-Z	
	6442-B8-Z	
	6442-B9-Z	
	6442-B10-Z	
	6442-B11-Z	
	6442-B12-Z	
	6442-B13-Z	
	6442-B14-Z	
	6442-B15-Z	
	6442-B16-Z	
	6442-B17-Z	
	6442-B18-Z	
	6442-B19-Z	
	6442-B20-Z	
	6442-B21-Z	
	6442-B22-Z	
	6442-B23-Z	
	6442-B24-Z	

6442-CN-•

PART NO.	ENG. NO.	VOIDS
	6442-C5-Z	
	6442-C6-Z	
	6442-C7-Z	
	6442-C8-Z	
	6442-C9-Z	
	6442-C10-Z	
	6442-C11-Z	
	6442-C12-Z	
	6442-C13-Z	
	6442-C14-Z	
	6442-C15-Z	
	6442-C16-Z	
	6442-C17-Z	
	6442-C18-Z	
	6442-C19-Z	
	6442-C20-Z	
	6442-C21-Z	
	6442-C22-Z	
	6442-C23-Z	
	6442-C24-Z	

LTR.	REVISIONS	LTR.	REVISIONS
			SEE SHEET 1
			SEE SHEET 1
			SEE SHEET 1
		H	SEE SHEET 1
		G3	SEE SHEET 1
		G2	SEE SHEET 1
		G1	SEE SHEET 1

DIMENSIONS SHOWN (METRIC) INCH
UNLESS OTHERWISE SPECIFIED TOLERANCES ANGULAR ± 1°
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

	INCH	METRIC
3 PLACE	± ---	---
2 PLACE	± ---	± ---
1 PLACE	---	± ---

DRWG BY: POLGAR | CHKD BY: PATEL
APP'D BY: LENZ | SCALE: --:--

▽ = Ø ▼ = Ø REVISE ONLY ON CAD SYSTEM

TITLE: HOUSING, FOR TRIFURCON TERM., (3.96)/.156 ℄ 6442 SERIES DWG.

MOLEX INCORPORATED, 1701 L.L.L., 60532 U.S.A.

SHEET NO. 3 | DATE 12/2/86

PART NO. SEE CHARTS | DRWG. NO. SD-6442

FILE NAME S6442X3

DSV. KK | SIZE D