

Excellent Integrated System Limited

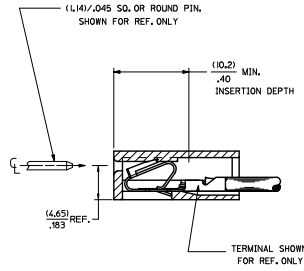
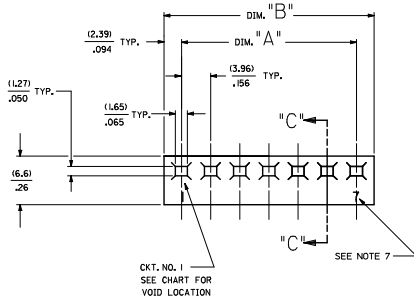
Stocking Distributor

Click to view price, real time Inventory, Delivery & Lifecycle Information:

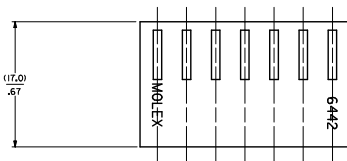
[Molex Connector Corporation](#)
[0026033171](#)

For any questions, you can email us directly:

sales@integrated-circuit.com



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. PACKAGING SPECIFICATION: PK-6442-001
 5. HOUSING SHOWN ABOVE IS STANDARD HOUSING WITH NO OPTIONS.
 6. THIS HOUSING FOR USE WITH TERMINAL NO. 45570-*, 18-20 GAJ WITH (3.2)/.123 MAX. INSULATION DIA. 6835-*, 18-24 GAJ WITH (2.79)/.110 MAX. INSULATION DIA. 7258-*, (22-26 GAJ WITH (1.65)/.065 MAX. INSULATION DIA.
 7. LAST CIRCUIT ID. NOT PRESENT ON 2-3 CIRCUIT HOUSINGS AND MAY OR MAY NOT BE PRESENT ON 4 CIRCUIT HOUSINGS AND LARGER.
 8. THIS PART CONFORMS TO CLASS B REQUIREMENTS OF COSMETIC SPECIFICATION PS-45/59-002.
 9. SEE SHEET 2 FOR OPTIONS.

CODE	HOOCS	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.
5=1ST MULTIPLE VOID,
52=2ND MULTIPLE VOID, ETC.

NO. OF CKT'S.

REVISE NOTE 7 EC MOL. LCP2005-5588 DRWING/PPER 2005/05/04 CHKD/MOTEN 2005/05/04 APPROVED BY 2005/05/04 DATE	QUALITY SYMBOL ▽=0 ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED) <table border="1"> <tr> <th></th> <th>mm</th> <th>INCH</th> </tr> <tr> <td>4 PLACES</td> <td>±.010</td> <td>±.010</td> </tr> <tr> <td>3 PLACES</td> <td>±.010</td> <td>±.010</td> </tr> <tr> <td>2 PLACES</td> <td>±.025</td> <td>±.010</td> </tr> <tr> <td>1 PLACE</td> <td>±.036</td> <td>±.010</td> </tr> <tr> <td>0 PLACE</td> <td>±.036</td> <td>±.010</td> </tr> </table> ANGULAR ±1/2° DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		mm	INCH	4 PLACES	±.010	±.010	3 PLACES	±.010	±.010	2 PLACES	±.025	±.010	1 PLACE	±.036	±.010	0 PLACE	±.036	±.010	DRAWN BY POLGAR 1986/12/03 CHECKED BY PATEL 1986/12/03 APPROVED BY LENZ 1986/12/03	DATE DATE DATE	TITLE KK (3.96)/156 TRIFURCON CRIMP TERMINAL HOUSING 6442 SERIES	SCALE INCH	DESIGN UNITS INCH	THIRD ANGLE PROJECTION	MOLEX	DOCUMENT NO. SD-6442	SHEET NO. 1 OF 4
				mm	INCH																								
			4 PLACES	±.010	±.010																								
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2 PLACES	±.025	±.010																											
1 PLACE	±.036	±.010																											
0 PLACE	±.036	±.010																											
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION																													
REVISIONS <table border="1"> <tr> <th>NO.</th> <th>DESCRIPTION</th> <th>DATE</th> </tr> <tr> <td>1</td> <td>INITIAL DESIGN</td> <td>1986/12/03</td> </tr> <tr> <td>2</td> <td>REVISION</td> <td>1986/12/03</td> </tr> </table>											NO.	DESCRIPTION	DATE	1	INITIAL DESIGN	1986/12/03	2	REVISION	1986/12/03										
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2	REVISION	1986/12/03																											
APPROVED BY																													

	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
	26-03-3011	6442-1-Z		26-03-4011	6442-R1-Z					26-03-7021	6442-R1D-Z			6442-B1-Z			6442-C5-Z	
	26-03-3021	6442-2-Z		26-03-4020	6442-R2-Z					26-03-7031	6442-R3D-Z			6442-B2-Z			6442-C6-Z	
	26-03-3031	6442-3-Z		26-03-4030	6442-R3-Z					26-03-7041	6442-R4D-Z			6442-B3-Z			6442-C7-Z	
	26-03-3041	6442-4-Z		26-03-4041	6442-R4-Z						6442-R5D-Z			6442-B4-Z			6442-C8-Z	
	26-03-3051	6442-5-Z		26-03-4050	6442-R5-Z						6442-R6D-Z			6442-B5-Z			6442-C9-Z	
	26-03-3061	6442-6-Z		26-03-4061	6442-R6-Z					26-03-7071	6442-R6D-Z			6442-B6-Z			6442-C10-Z	
	26-03-3071	6442-7-Z		26-03-4070	6442-R7-Z						6442-R7D-Z			6442-B7-Z			6442-C11-Z	
	26-03-3081	6442-8-Z		26-03-4081	6442-R8-Z						6442-R8D-Z			6442-B8-Z			6442-C12-Z	
	26-03-3091	6442-9-Z		26-03-4090	6442-R9-Z					26-03-7091	6442-R9D-Z			6442-B9-Z			6442-C13-Z	
	26-03-3101	6442-10-Z		26-03-4101	6442-R10-Z						6442-R10D-Z			6442-B10-Z			6442-C14-Z	
	26-03-3111	6442-11-Z		26-03-4111	6442-R11-Z						6442-R11D-Z			6442-B11-Z			6442-C15-Z	
	26-03-3121	6442-12-Z		26-03-4121	6442-R12-Z					26-03-7121	6442-R12D-Z			6442-B12-Z			6442-C16-Z	
	26-03-3131	6442-13-Z		26-03-4131	6442-R13-Z						6442-R13D-Z			6442-B13-Z			6442-C17-Z	
	26-03-3141	6442-14-Z		26-03-4141	6442-R14-Z						6442-R14D-Z			6442-B14-Z			6442-C18-Z	
	26-03-3151	6442-15-Z		26-03-4151	6442-R15-Z						6442-R15D-Z			6442-B15-Z			6442-C19-Z	
	26-03-3161	6442-16-Z		26-03-4161	6442-R16-Z					26-03-7171	6442-R16D-Z			6442-B16-Z			6442-C20-Z	
	26-03-3171	6442-17-Z		26-03-4171	6442-R17-Z						6442-R17D-Z			6442-B17-Z			6442-C21-Z	
	26-03-3181	6442-18-Z		26-03-4181	6442-R18-Z						6442-R18D-Z			6442-B18-Z			6442-C22-Z	
	26-03-3191	6442-19-Z		26-03-4191	6442-R19-Z						6442-R19D-Z			6442-B19-Z			6442-C23-Z	
	26-03-3201	6442-20-Z		26-03-4201	6442-R20-Z						6442-R20D-Z			6442-B20-Z			6442-C24-Z	
	26-03-3211	6442-21-Z		26-03-4211	6442-R21-Z						6442-R21D-Z			6442-B21-Z				
	26-03-3221	6442-22-Z		26-03-4221	6442-R22-Z						6442-R22D-Z			6442-B22-Z				
	26-03-3231	6442-23-Z		26-03-4231	6442-R23-Z						6442-R23D-Z			6442-B23-Z				
	26-03-3241	6442-24-Z		26-03-4241	6442-R24-Z						6442-R24D-Z			6442-B24-Z				
		2		26-03-4043	6442-R4-C	3				26-03-7042	6442-R4D-B	2						
		2		26-03-4055	6442-R5-E	5				26-03-7072	6442-R7D-C	3						
		6		26-03-4065	6642-R6-E	5				26-03-7092	6442-R9D-B	2						
		1,7		26-03-4086	6442-R8-F	6				26-03-7093	6442-R9D-E	5						
		1,9		26-03-4097	6442-R9-G	7				26-03-7122	6442-R12D-E	9						
		2,9		26-03-4108	6442-R10-H	8				26-03-7172	6442-R17D-E	5						
		2		26-03-4120	6442-R12-J	10												
		6		26-03-4157	6442-R15-G	7												
		4		26-03-4073	6442-R7-C	3												
		2		26-03-4094	6442-R9-D	3												
		2		26-03-4096	6442-R9-F	4												
		3		26-03-4092	6442-R9-B	2												
		2		26-03-4064	6442-R6-D	4												
		5		26-03-4075	6442-R7-E	5												
				26-03-4095	6442-R9-E	5												
				26-03-4088	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-R10-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-S	1,7												
					6442-R9-S	1,9												
				26-03-4099	6442-R9-S2	2,9												
				26-03-4149	6442-R14-M	1												
					6442-R4-A	1												
				26-03-4152	6442-R15-N	14												
					6442-R10-S	1,10												
				26-03-4083	6442-R10-C	3												