



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



Contact us

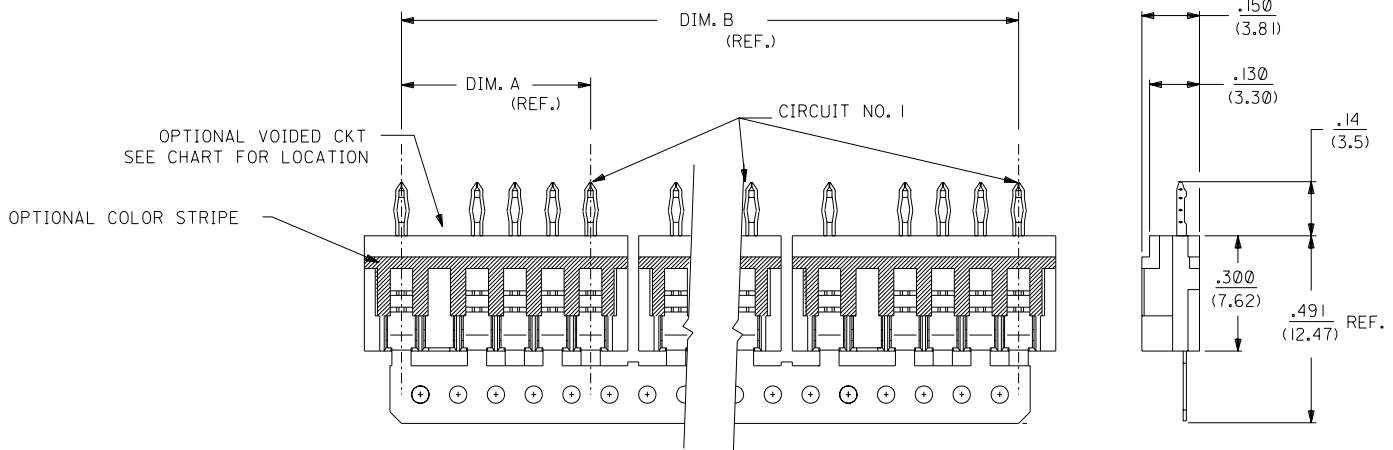
Tel: +86-755-8981 8866 Fax: +86-755-8427 6832

Email & Skype: info@chipsmall.com Web: www.chipsmall.com

Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China



DISCRETE CONN. CKT SIZE	NO OF CONN. IN CHAIN	DIM. A	DIM. B
2	10	.098 (2.50)	2.756 (70.00)
3	8	.197 (5.00)	2.953 (75.00)
4	6	.295 (7.50)	2.756 (70.00)
5	5	.394 (10.00)	2.756 (70.00)
6	4	.492 (12.50)	2.556 (65.00)
7	4	.591 (15.00)	2.952 (75.00)
8	3	.689 (17.50)	2.461 (62.50)
9	3	.787 (20.00)	2.756 (70.00)
10	2	.886 (22.50)	1.969 (50.00)
11	2	.984 (25.00)	2.165 (55.00)
12	2	1.082 (27.50)	2.362 (60.00)
13	2	1.181 (30.00)	2.559 (65.00)
14	2	1.279 (32.50)	2.756 (70.00)
15	2	1.378 (35.00)	2.952 (75.00)



A-42254-N

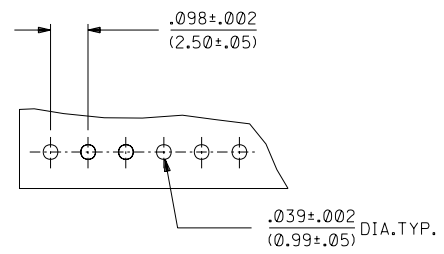
NO OF CKTS

VOID LOC.

HOUSING

COLOR STRIPE
(HSNG. 42254-N ONLY)
BLANK=NONE
R=RED

A= NATURAL
B= BLACK
C= BLUE
D= RED



RECOMMENDED P.C. BOARD LAYOUT

- NOTES:
- MATERIAL: HOUSING: POLYESTER, 7.5% GLASS FILLED, 94V-0
 - FOR PRODUCT SPEC'S SEE P.S.42219
 - PARTS WITH VOIDED TERMINALS MUST BE TERMINATED USING MASS TERMINATION MACHINES.
 - PACKAGING: AMMO PACK PER PK-70873-0140
 - FINISH: (P909) OVERALL HOT TIN DIP: .00254 MICROMETERS MIN. THE PRIMARY SHIPPING CARTON WILL BE LABELED *COMPLIANT TO ROHS DIRECTIVE 2002/95/EC AND ELV ANNEX II OF DIRECTIVE 2000/53/EC*. CARTONS WITHOUT THIS LABEL MAY CONTAIN PRODUCT WITH TIN/LEAD PLATINGS

DIMENSIONS SHOWN (METRIC) INCH UNLESS OTHERWISE SPECIFIED TOLERANCES: ANGULAR ± 1/2°		▽ = 0		◻ = 0		REVISE ONLY ON CAD SYSTEM	
3 PLACE ± .010		---		---		---	
2 PLACE ± .014		± 0.25		---		---	
1 PLACE ---		± 0.36		---		---	
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS							
DRWG. BY: AG		CHK'D. BY: RE		FILE NAME: S42254X1		DATE: 02/10/89	
APP'D. BY: WRL		SCALE: 4:1		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INC. AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		SIZE: C	
TITLE: 2.5MM BOARD-IN CONNECTOR ASSEMBLY				PART NO. SEE CHART		DRWG. NO. SDA-42254-*	
MFG. SH. REV. LTR. REVISIONS		SHEET NO. U.S.A. 1 OF 3		DATE 02/10/89		MOLEX INCORPORATED LITSE, ILL. 60532	

42254

A

13			12			11			10			9			8			7			6			42254			4			3			2			1		
A-42254-NA									A-42254-NA-R									A-42254-NB									A-42254-NC											
PART NO.	ENG. NO	VOID CKT	PART NO.	ENG. NO	VOID CKT	PART NO.	ENG. NO	VOID CKT	PART NO.	ENG. NO	VOID CKT	PART NO.	ENG. NO	VOID CKT	PART NO.	ENG. NO	VOID CKT	PART NO.	ENG. NO	VOID CKT	PART NO.	ENG. NO	VOID CKT	PART NO.	ENG. NO	VOID CKT	PART NO.	ENG. NO	VOID CKT									
22-43-2020	A-42254-2A			A-42254-2A-R			A-42254-2B			A-42254-2C																												
22-43-2030	A-42254-3A			A-42254-3A-R			A-42254-3B			A-42254-3C																												
22-43-2040	A-42254-4A			A-42254-4A-R			A-42254-4B			A-42254-4C																												
22-43-2050	A-42254-5A			A-42254-5A-R			A-42254-5B			A-42254-5C																												
22-43-2060	A-42254-6A			A-42254-6A-R			A-42254-6B			A-42254-6C																												
22-43-2070	A-42254-7A			A-42254-7A-R			A-42254-7B			A-42254-7C																												
22-43-2080	A-42254-8A			A-42254-8A-R			A-42254-8B			A-42254-8C																												
22-43-2090	A-42254-9A			A-42254-9A-R			A-42254-9B			A-42254-9C																												
22-43-2100	A-42254-10A			A-42254-10A-R			A-42254-10B			A-42254-10C																												
22-43-2110	A-42254-11A			A-42254-11A-R			A-42254-11B			A-42254-11C																												
22-43-2120	A-42254-12A			A-42254-12A-R			A-42254-12B			A-42254-12C																												
22-43-2130	A-42254-13A			A-42254-13A-R			A-42254-13B			A-42254-13C																												
22-43-2140	A-42254-14A			A-42254-14A-R			A-42254-14B			A-42254-14C																												
22-43-2150	A-42254-15A			A-42254-15A-R			A-42254-15B			A-42254-15C																												
22-43-2041	A-42254-4A-2	2																																				
22-43-2042	A-42254-4A-3	3																																				
22-43-2061	A-42254-6A-2	2																																				
22-43-2062	A-42254-6A-5	5																																				
22-43-2051	A-42254-5A-4	4																																				
	A-42254-8A-51	2,5,6																																				
	A-42254-7A-51	2,5,6																																				
022-43-2071	A-42254-07A-3	3																																				
022-43-2072	A-42254-07A-52	3,6																																				
022-43-2073	A-42254-07A-2	2																																				
022-43-2074	A-42254-07A-6	6																																				
022-43-2075	A-42254-07A-5	5																																				

42254

B	COLUMN NO. 1	COLUMN NO. 2	COLUMN NO. 3	COLUMN NO. 4	<small>DIMENSIONS SHOWN METRIC INCH</small> <small>UNLESS OTHERWISE SPECIFIED</small> <small>TOLERANCES ANGULAR ± 1/2°</small> <table border="1"> <tr><th colspan="2">INCH</th><th colspan="2">METRIC</th></tr> <tr><td>3 PLACE</td><td>±</td><td>±</td><td>±</td></tr> <tr><td>2 PLACE</td><td>±</td><td>±</td><td>±</td></tr> <tr><td>1 PLACE</td><td>±</td><td>±</td><td>±</td></tr> </table> <small>DRAFT WHERE APPLICABLE MUST</small> <small>REMAIN WITHIN DIMENSIONS</small> <small>DRWG. BY: JJS</small> <small>CHK'D BY: EDDLEY</small> <small>APP'D BY: LENZ</small> <small>SCALE: 1:1</small>	INCH		METRIC		3 PLACE	±	±	±	2 PLACE	±	±	±	1 PLACE	±	±	±
	INCH		METRIC																		
3 PLACE	±	±	±																		
2 PLACE	±	±	±																		
1 PLACE	±	±	±																		
A	SEE SHEET I	G7	SEE SHEET I	SEE SHEET I	<small>REVISIONS</small> <table border="1"> <tr><td>LTR.</td><td>REVISIONS</td><td>LTR.</td><td>REVISIONS</td></tr> </table>	LTR.	REVISIONS	LTR.	REVISIONS												
LTR.	REVISIONS	LTR.	REVISIONS																		

<small>▽ = 0</small> <small>▽ = 0</small> REVISE ONLY ON CAD SYSTEM	
<small>TITLE</small> 2.5 MM BOARD-IN CONNECTOR ASSEMBLY	
<small>MOLEX INCORPORATED</small> <small>LITTLE ROCK, AR 60532 U.S.A.</small>	<small>SHEET NO. 2</small> <small>DATE 6 / 1 / 90</small>
<small>PART NO.</small> SEE CHART	<small>DRWG. NO.</small> SDA-42254-*
<small>FILE NAME</small> S42254X2	<small>THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INC. AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION.</small> <small>DRW. SIZE</small> KK IC

	13	12	11	10	9	8	7	6	42254	4	3	2	1						
	A-42254-ND																		
J	PART NO.	ENG. NO.		PART NO.	ENG. NO.		PART NO.	ENG. NO.		PART NO.	ENG. NO.		J						
		A-42254-2D																	
		A-42254-3D																	
		A-42254-4D																	
		A-42254-5D																	
		A-42254-6D																	
I		A-42254-7D											I						
		A-42254-8D																	
		A-42254-9D																	
		A-42254-10D																	
		A-42254-11D																	
		A-42254-12D																	
H		A-42254-13D											H						
		A-42254-14D																	
		A-42254-15D																	
G													G						
F													F						
E													E						
D													D						
C													C						
B	COLUMN NO. 1	--	COLUMN NO. 2	--	COLUMN NO. 3	--	COLUMN NO. 4	--					B						
A				SEE SHEET 1			SEE SHEET 1			DIMENSIONS SHOWN (METRIC) INCH UNLESS OTHERWISE SPECIFIED TOLERANCES ANGULAR 1/4° INCH METRIC 3 PLACE ± ± 2 PLACE ± ± 1 PLACE ± ± DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS DRWG. NO. 60532 M.O.L. FILE NAME 542254X3 APP'D BY LENZ BY EDDLEY SCALE			TITLE 2.5MM BOARD-IN CONNECTOR ASSEMBLY MOLEX INCORPORATED LITTLEFALL, N.J. U.S.A. SHEET NO. 3 DATE 6/4/90 PART NO. SDA-42254* SEE CHART THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INC. AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION.			REVISE ONLY ON CAD SYSTEM			DRWG. NO. SDA-42254* DATE 6/4/90 FILE NAME 542254X3 APP'D BY LENZ BY EDDLEY SCALE
	13	12	11	10	9	8	7	6	5	4	3	2	1						

42254