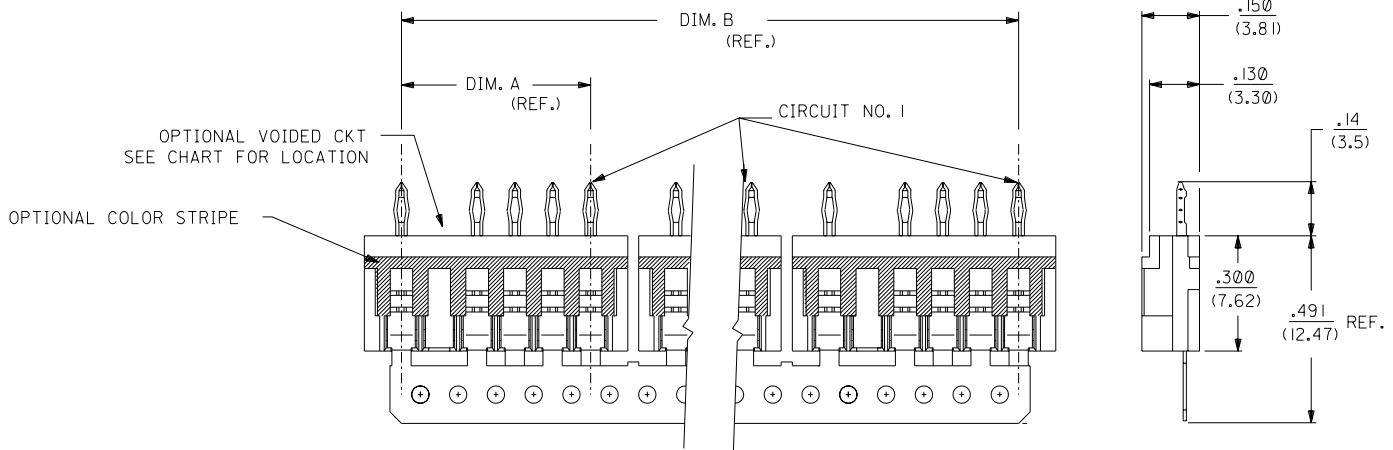


DISCRETE CONN. CKT SIZE	NO OF CONN. IN CHAIN	DIM. A	DIM. B
2	10	.098 (2.50)	2.756 (70.00)
3	8	.197 (5.00)	2.953 (75.00)
4	6	.295 (7.50)	2.756 (70.00)
5	5	.394 (10.00)	2.756 (70.00)
6	4	.492 (12.50)	2.556 (65.00)
7	4	.591 (15.00)	2.952 (75.00)
8	3	.689 (17.50)	2.461 (62.50)
9	3	.787 (20.00)	2.756 (70.00)
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

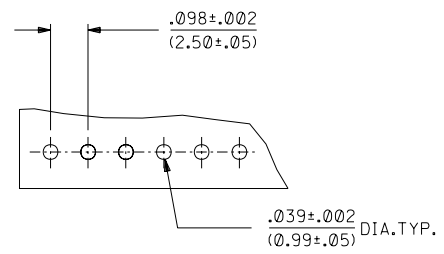
VOID LOC.

HOUSING

COLOR STRIPE (HSNG. 42254-N ONLY)

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

BLANK=NONE  
R=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

C

B

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				
J	PART NO.	ENG. NO	VOID CKT	PART NO.	ENG. NO	VOID CKT	PART NO.	ENG. NO	VOID CKT	PART NO.	ENG. NO	VOID CKT	J	
	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			
I	22-43-2080	A-42254-8A			A-42254-8A-R			A-42254-8B			A-42254-8C		I	
	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			
H	22-43-2140	A-42254-14A			A-42254-14A-R			A-42254-14B			A-42254-14C		H	
	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											
G	22-43-2051	A-42254-5A-4	4										G	
		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											
F	022-43-2075	A-42254-07A-5	5										F	
E													E	
D													D	
B	COLUMN NO. 1			COLUMN NO. 2			COLUMN NO. 3			COLUMN NO. 4			B	
							SEE SHEET I	G7	SEE SHEET I					
							SEE SHEET I	G6	SEE SHEET I					
							SEE SHEET I	G5	SEE SHEET I					
							SEE SHEET I	G4	SEE SHEET I					
							G10	SEE SHEET I	G3	SEE SHEET I				
							G9	SEE SHEET I	G1	SEE SHEET I				
							G8	SEE SHEET I	C	SEE SHEET I				
							LTR.	REVISIONS	LTR.	REVISIONS				
A													A	

42254

DIMENSIONS SHOWN METRIC INCH UNLESS OTHERWISE SPECIFIED TOLERANCES ANGULAR ± 1/32"		▽ = 0 ▼ = 0 <b>REVISE ONLY ON CAD SYSTEM</b>																			
<table border="1"> <tr><th>3 PLACE</th><th>±</th><th>INCH</th><th>METRIC</th></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>		3 PLACE	±	INCH	METRIC	2 PLACE	±			1 PLACE	±			<table border="1"> <tr><th>MOLEX INCORPORATED</th><th>SHEET NO.</th><th>DATE</th></tr> <tr><td>LITTLE FALLS, U.S.A.</td><td>2</td><td>6 / 1 / 90</td></tr> </table>		MOLEX INCORPORATED	SHEET NO.	DATE	LITTLE FALLS, U.S.A.	2	6 / 1 / 90
3 PLACE	±	INCH	METRIC																		
2 PLACE	±																				
1 PLACE	±																				
MOLEX INCORPORATED	SHEET NO.	DATE																			
LITTLE FALLS, U.S.A.	2	6 / 1 / 90																			
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		<table border="1"> <tr><th>PART NO.</th><th>DRWG. NO.</th></tr> <tr><td>SEE CHART</td><td>SDA-42254-*</td></tr> </table>		PART NO.	DRWG. NO.	SEE CHART	SDA-42254-*														
PART NO.	DRWG. NO.																				
SEE CHART	SDA-42254-*																				
DRWG. BY: <i>UJS</i>	CHK'D BY: EDDLEY	FILE NAME: S42254X2	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INC. AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION																		
APP'D BY: LENZ	SCALE: 1:1		DTN. 1512 KK C																		

A-42254-ND													
PART NO.	ENG. NO.					PART NO.	ENG. NO.					PART NO.	ENG. NO.
	A-42254-2D												
	A-42254-3D												
	A-42254-4D												
	A-42254-5D												
	A-42254-6D												
	A-42254-7D												
	A-42254-8D												
	A-42254-9D												
	A-42254-10D												
	A-42254-11D												
	A-42254-12D												
	A-42254-13D												
	A-42254-14D												
	A-42254-15D												
COLUMN NO. 1		COLUMN NO. 2				COLUMN NO. 3				COLUMN NO. 4			

42254

42254

---	SEE SHEET 1	---	SEE SHEET 1	---	SEE SHEET 1	---	SEE SHEET 1
---	SEE SHEET 1	---	SEE SHEET 1	---	SEE SHEET 1	---	SEE SHEET 1
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---	SEE SHEET 1	---	SEE SHEET 1	---	SEE SHEET 1	---	SEE SHEET 1
---	SEE SHEET 1	---	SEE SHEET 1	---	SEE SHEET 1	---	SEE SHEET 1
LTR.	REVISIONS	LTR.	REVISIONS	LTR.	REVISIONS	LTR.	REVISIONS

DIMENSIONS SHOWN (METRIC) INCH UNLESS OTHERWISE SPECIFIED TOLERANCES ANGULAR ± 1/2°			
INCH		METRIC	
3 PLACE	±	3	±
2 PLACE	±	2	±
1 PLACE	±	1	±
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS			
DRWG. BY: <i>WJS</i>	CHK'D BY: <i>TODLEY</i>	DATE: <i>6/4/90</i>	
APP'D BY: <i>LENZ</i>	SCALE: <i>1:1</i>		

REVISIONS		REVISE ONLY ON CAD SYSTEM	
TITLE: 2.5MM BOARD-IN CONNECTOR ASSEMBLY			
MOLEX INCORPORATED LITTLE ROCK, U.S.A. 60532	SHEET NO. <i>3</i>	DATE <i>6/4/90</i>	
PART NO. <i>SDA-42254*</i>	DRWG. NO.	FILE NAME <i>542254X3</i>	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INC. AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION.
SEE CHART			DATE <i>6/4/90</i>
			BY: <i>KK</i>