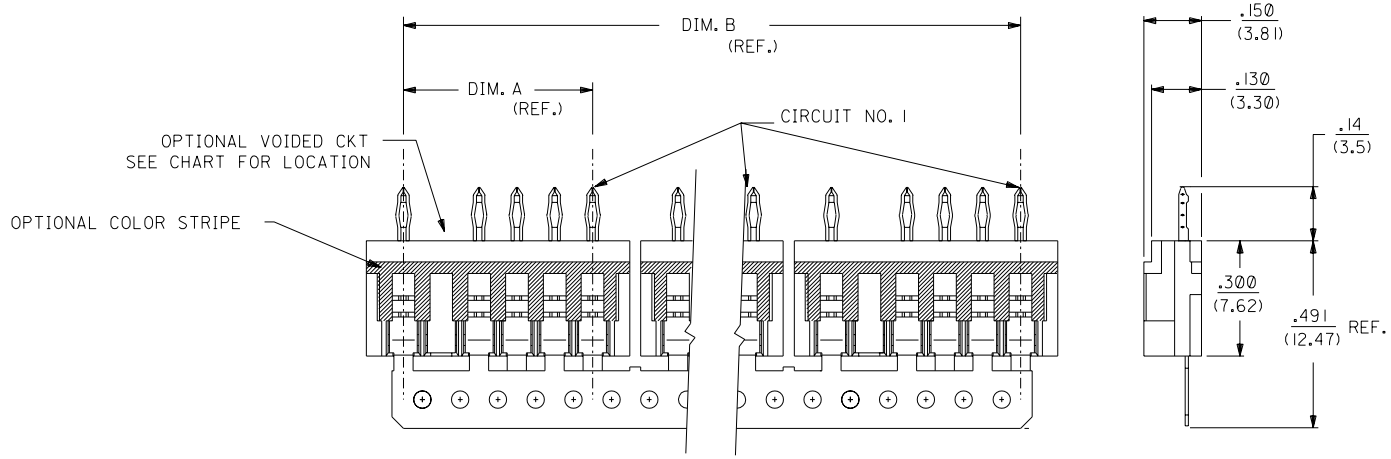
DISCRETE CONN. CKT SIZE	NO OF CONN. IN CHAIN	DIM. A	DIM. B
2	10	.098 (2.50)	2.756 (70.00)
3	8	.197 (5.00)	2.953 (75.00)
4	6	.295 (7.50)	2.756 (70.00)
5	5	.394 (10.00)	2.756 (70.00)
6	4	.492 (12.50)	2.556 (65.00)
7	4	.591 (15.00)	2.952 (75.00)
8	3	.689 (17.50)	2.461 (62.50)
9	3	.787 (20.00)	2.756 (70.00)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

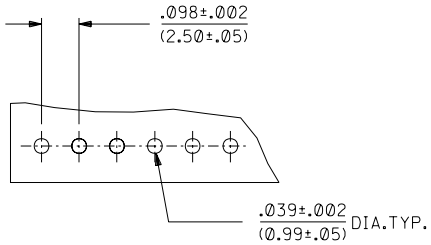
NO OF CKTS

VOID LOC.

HOUSING

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

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



RECOMMENDED P.C. BOARD LAYOUT

NOTES:

1. MATERIAL: HOUSING: POLYESTER, 7.5% GLASS FILLED, 94V-0
2. FOR PRODUCT SPEC'S SEE P.S.42219
3. PARTS WITH VOIDED TERMINALS MUST BE TERMINATED USING MASS TERMINATION MACHINES.
4. PACKAGING: AMMO PACK PER PK-70873-0140
5. 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

MFG.	SH.	REV.	LTR.	REVISIONS
			J	CHG TO LEAD FREE UCP2003-2572 4-12-04 SCHAFER
			H	REV STATUS UCR2001-0544 12-8-00 SAMIEC
	3	G	G10	A/R 7A-5 EC U70698 SAMIEC 96/12/20
	2	G10		
	1	J		

REVISE ONLY ON CAD SYSTEM

DIMENSIONS SHOWN (METRIC) INCH

UNLESS OTHERWISE SPECIFIED TOLERANCES: ANGULAR ± 1/2°

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

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

TITLE: 2.5MM BOARD-IN CONNECTOR ASSEMBLY

molex MOLEX INCORPORATED LISLE, ILL. 60532 U.S.A.

SHEET NO. 1 OF 3 | DATE 02/10/89

PART NO. SEE CHART | DRWG. NO. SDA-42254-*

DRWG. BY AG | CHK'D. BY RE | APP'D. BY WRL | SCALE 4 : 1

FILE NAME S42254X1

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

DIV. C | SIZE C

42254

42254

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
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									

COLUMN NO. 1 | COLUMN NO. 2 | COLUMN NO. 3 | COLUMN NO. 4

	SEE SHEET 1	G7	SEE SHEET 1
	SEE SHEET 1	G6	SEE SHEET 1
	SEE SHEET 1	G5	SEE SHEET 1
	SEE SHEET 1	G4	SEE SHEET 1
G10	SEE SHEET 1	G3	SEE SHEET 1
G9	SEE SHEET 1	G1	SEE SHEET 1
G8	SEE SHEET 1	G	SEE SHEET 1
LTR.	REVISIONS	LTR.	REVISIONS

DIMENSIONS SHOWN (METRIC) INCH

UNLESS OTHERWISE SPECIFIED TOLERANCES: ANGULAR ± 1/2°

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

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

DRWG. BY JJS | CHK'D. BY EDGLEY
APP'D. BY LENZ | SCALE :

▽ = 0 ▼ = 0 **REVISE ONLY ON CAD SYSTEM**

TITLE
2.5 MM BOARD-IN CONNECTOR ASSEMBLY

MOLEX INCORPORATED LISLE, ILL. 60532 U.S.A.

SHEET NO. 2 | DATE 6 / 1 /90

PART NO. SEE CHART | DRWG. NO. SDA-42254-*

FILE NAME S42254X2

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DIV. KK | SIZE C

42254

42254

A-42254-ND

PART NO.	ENG. NO	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
- --	- --	- --	- --

LTR.	REVISIONS	LTR.	REVISIONS
____	SEE SHEET 1	____	SEE SHEET 1
____	SEE SHEET 1	____	SEE SHEET 1
____	SEE SHEET 1	____	SEE SHEET 1
____	SEE SHEET 1	____	SEE SHEET 1
____	SEE SHEET 1	____	SEE SHEET 1
____	SEE SHEET 1	____	SEE SHEET 1
____	SEE SHEET 1	G___	SEE SHEET 1

DIMENSIONS SHOWN (METRIC) INCH

UNLESS OTHERWISE SPECIFIED TOLERANCES: ANGULAR ± 1/2°

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

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

DRWG. BY JJS
CHK'D. BY EDGLEY
APP'D. BY LENZ
SCALE

REVISE ONLY ON CAD SYSTEM

TITLE
2.5MM BOARD-IN CONNECTOR ASSEMBLY

MOLEX INCORPORATED
LISLE, ILL. 60532 U.S.A.

SHEET NO. 3
DATE 6/4/90

PART NO. SEE CHART
DRWG. NO. SDA-42254-*

FILE NAME S42254X3

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DIV. KK
SIZE C

42254