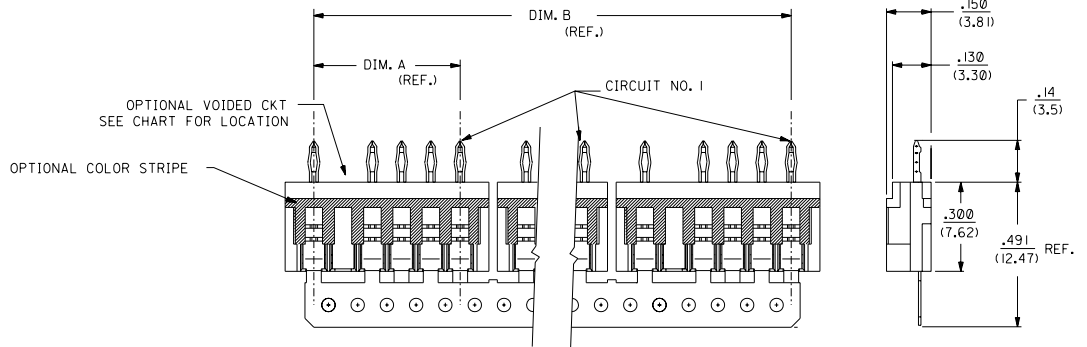
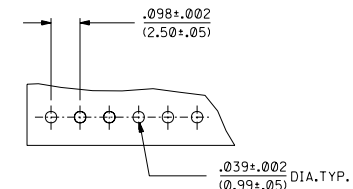


DISCRETE CONN. CKT SIZE	NO OF CONN. IN CHAIN	DIM. A	DIM. B
2	10	.098 (2.50)	2.756 (70.00)
3	8	.197 (5.00)	2.953 (75.00)
4	6	.295 (7.50)	2.756 (70.00)
5	5	.394 (10.00)	2.756 (70.00)
6	4	.492 (12.50)	2.556 (65.00)
7	4	.591 (15.00)	2.952 (75.00)
8	3	.689 (17.50)	2.461 (62.50)
9	3	.787 (20.00)	2.756 (70.00)
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
 A= NATURAL (HSNG. 42254-N ONLY)
 B= BLACK
 C= BLUE
 D= RED
 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

J	CHG TO LEAD FREE
H	REV STATUS
G	REV. LTR.
F	REV. LTR.
E	REV. LTR.
D	REV. LTR.
C	REV. LTR.
B	REV. LTR.
A	REV. LTR.

DIMENSIONS SHOWN (METRIC) INCH		REVISIONS	
TOLERANCES UNLESS SPECIFIED		REVISE ONLY ON CAD SYSTEM	
TOLERANCES ANGULAR ± 0.2°		REV. SH. REV. LTR. REVISIONS	
D PLACE ±.010		3 G	
E PLACE ±.014 ±0.25		2 G10	
F PLACE ±.036		1 J	
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		MFG. SH. REV. LTR. REVISIONS	
TITLE: 2.5MM BOARD-IN CONNECTOR ASSEMBLY		SHEET NO. DATE	
MOLEX INCORPORATED		1 OF 3 02/10/89	
SEE CHART SDA-42254-*		PART NO. 68532	
DRG. NO. 68532		FILE NAME S42254X1	
DRG. BY AG		SCALE 4:1	
DRG. CHECKED BY WRL		NOT DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INC. AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION.	

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																			

42254

COLUMN NO. 1	COLUMN NO. 2	COLUMN NO. 3	COLUMN NO. 4
SEE SHEET I G7	SEE SHEET I G6	SEE SHEET I G5	SEE SHEET I G4
SEE SHEET I G5	SEE SHEET I G4	SEE SHEET I G3	SEE SHEET I G2
SEE SHEET I G4	SEE SHEET I G3	SEE SHEET I G2	SEE SHEET I G1
SEE SHEET I G3	SEE SHEET I G2	SEE SHEET I G1	SEE SHEET I G
REVISIONS	REVISIONS	REVISIONS	REVISIONS

DIMENSIONS SHOWN ARE IN INCH UNLESS OTHERWISE SPECIFIED
 TOLERANCES ARE AS FOLLOWS: FRACTIONS DECIMALS
 F. FRACTION I. INCH M. MILIMETER
 DIMENSIONS ARE APPROXIMATE MUST REVISION WITHIN DIMENSIONS
 DRAWN BY: JJS TO: EDGLEY
 CHECKED BY: ENZ SCALE: 1:1
 FILE NAME: S42254R2
 THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INC. AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION.

MOLEX INCORPORATED
 2.5 MM BOARD-IN CONNECTOR ASSEMBLY
 SHEET NO. 2 DATE 6 / 1 / 90
 SEE CHART SDA-42254- *
 DIV. KK

	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												
		A-42254-13D												
H		A-42254-14D												H
		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														A

42254

DIMENSIONS SHOWN UNLESS NOTED OTHERWISE UNLESS OTHERWISE SPECIFIED TOLERANCES IN MILLIMETERS		REVISE ONLY ON CAD SYSTEM
P. PAGE 1 P. PAGE 2 P. PAGE 3	LINE METRIC INCH	TITLE 2.5MM BOARD-IN CONNECTOR ASSEMBLY
MOLEX INCORPORATED 3675 6/8/90	PART NO. SDA-42254	DATE 6/8/90
DRAWN BY: JMS CHECKED BY: EDGLEY SCALE: 1:1	FILE NAME S42254X3	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INC. AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION