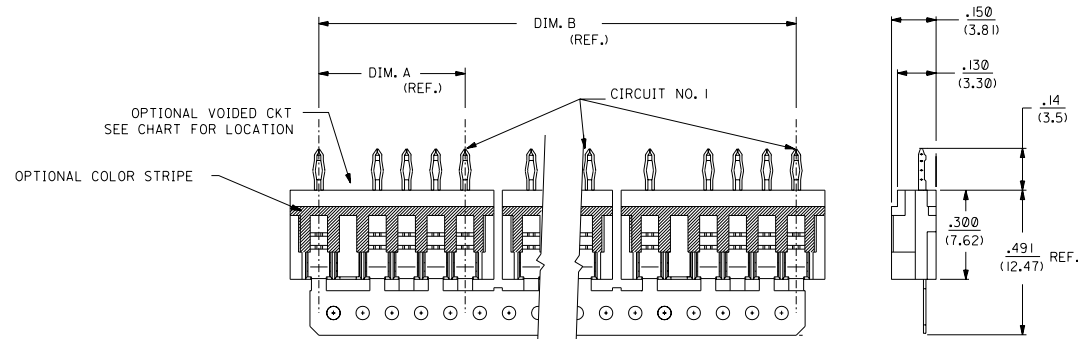
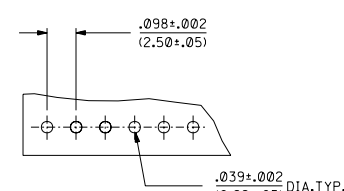


DISCRETE CONN. CKT SIZE	NO OF CONN. IN CHAIN	DIM. A	DIM. B
2	10	.098 (2.50)	2.756 (70.00)
3	8	.197 (5.00)	2.953 (75.00)
4	6	.295 (7.50)	2.756 (70.00)
5	5	.394 (10.00)	2.756 (70.00)
6	4	.492 (12.50)	2.556 (65.00)
7	4	.591 (15.00)	2.952 (75.00)
8	3	.689 (17.50)	2.461 (62.50)
9	3	.787 (20.00)	2.756 (70.00)
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 | BLANK=NONE  
 B= BLACK | R=RED  
 C= BLUE  
 D= 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.

MOLEX INCORPORATED  
 2.5MM BOARD-IN CONNECTOR ASSEMBLY  
 SHEET NO. 1 OF 3  
 DATE 02/10/89  
 PART NO. SDA-42254-\*
 SEE CHART  
 DIMENSIONS SHOWN (METRIC) INCH  
 UNLESS OTHERWISE SPECIFIED  
 TOLERANCES ANGULAR ± 0.2°  
 D PLACE ±.010  
 F PLACE ±.014 ±0.25  
 H PLACE ±.030 ±0.36  
 DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS  
 ORG: AG DW: RE  
 BY: WRL SCALE 4:1  
 FILE NAME: S42254X1  
 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
SEE SHEET I G2	SEE SHEET I G1	SEE SHEET I G	SEE SHEET I LTR.
SEE SHEET I G1	SEE SHEET I G	SEE SHEET I LTR.	SEE SHEET I REVISIONS

**MOLEX INCORPORATED** SHEET NO. 2 DATE 6 / 1 / 90

2.5 MM BOARD-IN CONNECTOR ASSEMBLY

SEE CHART SDA-42254 -

FILE NAME: S42254R2

REVISIONS

REVISIONS

REVISIONS

REVISIONS

	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.		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															A
	13	12	11	10	9	8	7	6	5	4	3	2	1		

UNLESS OTHERWISE SPECIFIED TOLERANCES ARE AS FOLLOWS:	LINE	MILS	
F.P. MAX	12	3	
F.P. MAX	12	3	
DIMENSIONS SHOWN ARE BIED UNLESS OTHERWISE SPECIFIED TOLERANCES ARE AS FOLLOWS:			
DIMENSIONS SHOWN ARE BIED UNLESS OTHERWISE SPECIFIED TOLERANCES ARE AS FOLLOWS:	LINE	MILS	
F.P. MAX	12	3	
F.P. MAX	12	3	
DIMENSIONS SHOWN ARE BIED UNLESS OTHERWISE SPECIFIED TOLERANCES ARE AS FOLLOWS:			
DIMENSIONS SHOWN ARE BIED UNLESS OTHERWISE SPECIFIED TOLERANCES ARE AS FOLLOWS:	LINE	MILS	
F.P. MAX	12	3	
F.P. MAX	12	3	

REVISE ONLY ON CAD SYSTEM

2.5MM BOARD-IN CONNECTOR ASSEMBLY

MOLEX INCORPORATED

DATE: 6/8/90

SEE CHART SDA-42254

FILE NAME: 542254X3

BY: JMS

CHKD BY: EDGLEY

LTR. REVISIONS

MOLEX INC. AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION

42254