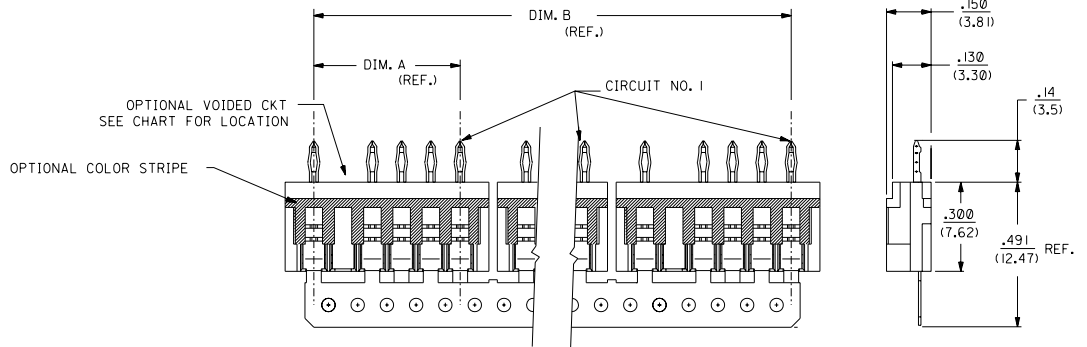
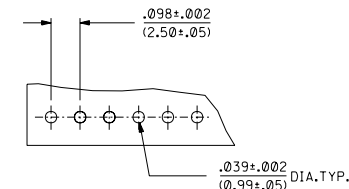


DISCRETE CONN. CKT SIZE	NO OF CONN. IN CHAIN	DIM. A	DIM. B
2	10	.098 (2.50)	2.756 (70.00)
3	8	.197 (5.00)	2.953 (75.00)
4	6	.295 (7.50)	2.756 (70.00)
5	5	.394 (10.00)	2.756 (70.00)
6	4	.492 (12.50)	2.556 (65.00)
7	4	.591 (15.00)	2.952 (75.00)
8	3	.689 (17.50)	2.461 (62.50)
9	3	.787 (20.00)	2.756 (70.00)
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
2	G10
1	J

DIMENSIONS SHOWN (METRIC) INCH		REVISIONS	
TOLERANCES UNLESS SPECIFIED		REVISE ONLY ON CAD SYSTEM	
TOLERANCES ANGULAR ± 0.2°		TITLE	
D PLACE ±.010		2.5MM BOARD-IN CONNECTOR ASSEMBLY	
F PLACE ±.014 ±0.25		MOLEX INCORPORATED SHEET NO. DATE	
H PLACE ±.036 ±0.36		1 OF 3 02/10/89	
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		PART NO. DRWG. NO.	
ORIG. AG DWG. BY RE		S42254X1	
APP'D. WRL SCALE 4:1		SEE CHART SDA-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																																																

42254

COLUMN NO. 1	COLUMN NO. 2	COLUMN NO. 3	COLUMN NO. 4
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	
SEE SHEET I	G3	SEE SHEET I	
SEE SHEET I	G1	SEE SHEET I	
SEE SHEET I	G	SEE SHEET I	
LTR.	REVISIONS	LTR.	REVISIONS

UNLESS OTHERWISE SPECIFIED TOLERANCES ARE AS FOLLOWS:

FINISH	INCH	MILLIMETER
F.P. MAX	F	A
F.P. MAX	A	A
F.P. MAX	A	B
F.P. MAX	B	B
F.P. MAX	B	C
F.P. MAX	C	C

DATE: 06/11/90
 DRAWING ENGINEER: JJS
 CHECKED BY: ENZ
 SCALE: 1:1
 FILE NAME: S42254R2

REVISE ONLY ON CAD SYSTEM

TITLE: 2.5 MM BOARD-IN CONNECTOR ASSEMBLY

MOLEX INCORPORATED SHEET NO. 2 DATE 6/11/90

SEE CHART SDA-42254-*

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

	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								A
					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	SEE SHEET. 1								
					LTR. REVISIONS	LTR. REVISIONS								

UNLESS OTHERWISE SPECIFIED TOLERANCES ARE AS FOLLOWS:		NO	REVISE ONLY ON CAD SYSTEM
FINISH	LINE	SCALE	DATE
			6/18/90
DIMENSIONS SHOWN ARE IN MILLIMETERS		PART NO. SDA-42254	
DRAWING WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		DRAWING NO.	
DATE	BY	CHK'D	APP'D
6/18/90	JWS	EDGLEY	KK
FILE NAME	SCALE	MOLEX INCORPORATED	
S42254X3		2.5MM BOARD-IN CONNECTOR ASSEMBLY	
		MOLEX INC. AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION	

42254