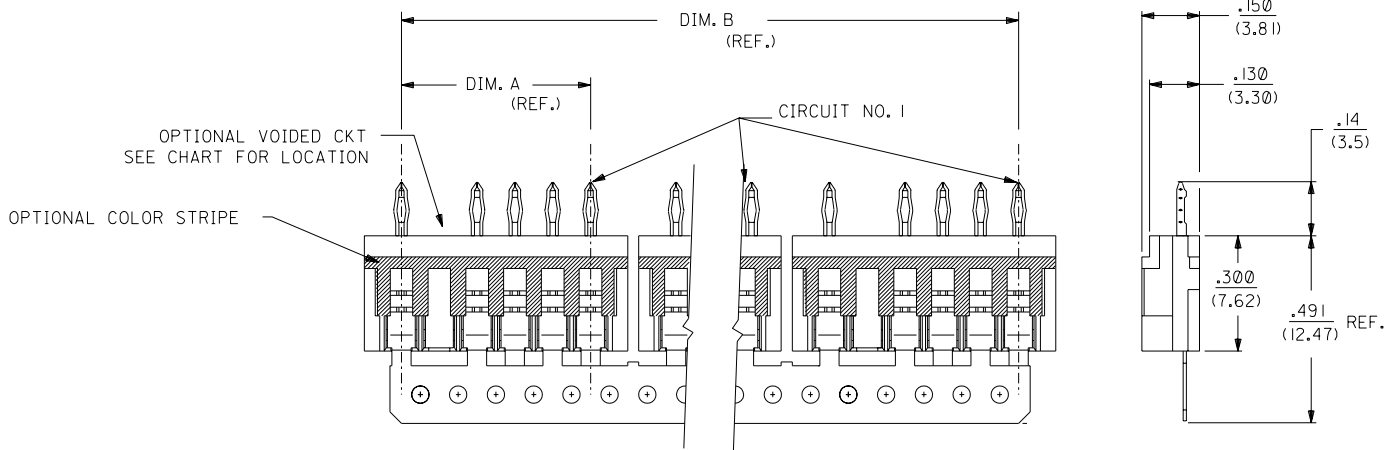
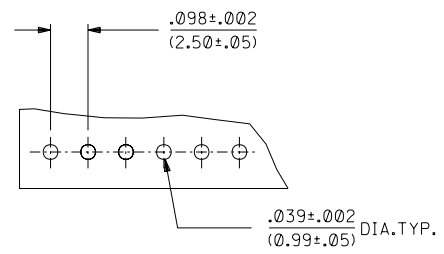


DISCRETE CONN. CKT SIZE	NO OF CONN. IN CHAIN	DIM. A	DIM. B
2	10	.098 (2.50)	2.756 (70.00)
3	8	.197 (5.00)	2.953 (75.00)
4	6	.295 (7.50)	2.756 (70.00)
5	5	.394 (10.00)	2.756 (70.00)
6	4	.492 (12.50)	2.556 (65.00)
7	4	.591 (15.00)	2.952 (75.00)
8	3	.689 (17.50)	2.461 (62.50)
9	3	.787 (20.00)	2.756 (70.00)
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 | BLANK=NONE  
 C= BLUE | R=RED  
 D= 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		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INC. AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION	
APP'D. BY: WRL		SCALE: 4 : 1		PART NO. SEE CHART		DRWG. NO. SDA-42254-*	
MFG. SH. REV. LTR. REVISIONS		3 G		2 G10		1 J	
CHG TO LEAD FREE UCR2003-2572 4-12-04 SCHAFFER		REV STATUS UCR2001-0544 12-8-00 SAMIEC		A/R 7A-5 EC U70638 SAMIEC 96/12/20		SHEET NO. U.S.A. 1 OF 3	
DATE 02/10/89		MOLEX INCORPORATED LISLE, ILL. 60532		DATE 02/10/89		DIV. C	

	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	
C													C	
B													B	
A													A	
	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					
							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				

42254

DIMENSIONS SHOWN (METRIC) INCH  
 UNLESS OTHERWISE SPECIFIED  
 TOLERANCES ANGULAR ± 1/2°

	INCH	METRIC
3 PLACE	± .001	± .025
2 PLACE	± .005	± .127
1 PLACE	± .015	± .381

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

DRWG. BY: *JJS*    CHK'D BY: *EODLEY*  
 APP'D BY: *LENZ*    SCALE: *1:1*

**MOLEX INCORPORATED**    SHEET NO. 2    DATE 6 / 1 / 90  
 LITTLEFILL, ILL. 60532 U.S.A.

**SEE CHART**    PART NO. SDA-42254-*\**  
 FILE NAME: S42254X2    THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INC. AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION.    DIV. 1512E    KK C

		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.			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																	B	
	COLUMN NO. 1	---				COLUMN NO. 2	---				COLUMN NO. 3	---				COLUMN NO. 4	---	
A																	A	

42254

DIMENSIONS SHOWN (METRIC) INCH UNLESS OTHERWISE SPECIFIED TOLERANCES ANGULAR ± 1/2°		TITLE 2.5MM BOARD-IN CONNECTOR ASSEMBLY		REVISE ONLY ON CAD SYSTEM	
3 PLACE ± 2 PLACE ± 1 PLACE ±	INCH METRIC	PART NO. SEE CHART	SHEET NO. 3	DATE 6/4/90	DRWG. NO. SDA-42254-
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		DRWG. BY: <i>WJS</i>	CHK'D BY: <i>EDLEY</i>	FILE NAME 542254X3	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INC. AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION
LTR.	REVISIONS	LTR.	REVISIONS	DATE	SCALE

KK IC