



1. MATERIAL: HOUSING
NYLON 46, UL 94V-0, (NATURAL COLOR)
2. PRECEDING ENG. NO. IN CHART
DESIGNATES STANDARD PRODUCT.
3. SOLDERABILITY: PER SMES-152
4. THIS ASSEMBLY IS TO BE USED WITH AN .025 SQ. PIN REF.
5. PARTS ARE STACKABLE END TO END ON .100 CENTERS
6. PARTS CONFORM TO PRODUCT SPEC. 10-07.
7. FLUX RETARDENT TO BE FROM 3M CO., NO. FLORAD FC-723.
8. FINISH: PER SDES-88
- (122) *OVERALL TIN: .000381 MICROMETERS MIN OVER .000762 MICROMETERS MIN NICKEL.
- (208) SELECT GOLD: .00038 MICROMETERS MIN,
*SELECT TIN: .00254 MICROMETERS MIN,
OVERALL NICKEL UNDERPLATE: .00127 MICROMETERS MIN
- (228) SELECT GOLD: .00076 MICROMETERS MIN,
*SELECT TIN: .00254 MICROMETERS MIN,
OVERALL NICKEL UNDERPLATE: .00127 MICROMETERS MIN

DIM. A	NO. OF CKTS
(2.54)	2
.100	3
(5.08)	4
.200	5
(7.62)	6
.300	7
(10.16)	8
.400	9
(12.70)	10
.500	11
(15.24)	12
.600	13
(17.78)	14
.700	15
(20.32)	
.800	
(22.86)	
.900	
(25.40)	
1.000	
(27.94)	
1.100	
(30.48)	
1.200	
(33.02)	
1.300	
(35.56)	
1.400	

42625

4	C
3	C
2	C
1	C

MFG. SH. REV.

DIMENSIONS SHOWN (METRIC) INCH UNLESS OTHERWISE SPECIFIED TOLERANCES: ANGULAR ± 1/2°		= 0 = 0 REVISE ONLY ON CAD SYSTEM										
<table border="1"> <thead> <tr> <th>3 PLACE</th> <th>± .010</th> <th>± .025</th> </tr> </thead> <tbody> <tr> <td>2 PLACE</td> <td>± .014</td> <td>± 0.25</td> </tr> <tr> <td>1 PLACE</td> <td>± 0.36</td> <td></td> </tr> </tbody> </table>		3 PLACE	± .010	± .025	2 PLACE	± .014	± 0.25	1 PLACE	± 0.36		TITLE HOUSING ASSEMBLY .100 PC TAIL TERMINAL 42625 SERIES DWG.	
3 PLACE	± .010	± .025										
2 PLACE	± .014	± 0.25										
1 PLACE	± 0.36											
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SHEET NO. DATE 1 OF 4 2 / 28 / 90										
DRWG. BY: SAMIEC APP'D. BY: LENZ		PART NO. DRWG. NO. SEE CHART SDA-42625										
LTR. REVISIONS LTR. REVISIONS		FILE NAME: S42625X1 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	42625	4	3	2	1
ENG. NO.	HOUSING NO.	TERMINAL NO.	MATERIAL	DIM. C	ENTRY	NO OF CKTS	VOID CKTS	PACKAGING				
A-42625-0002 TO 0015	42625-0002 TO 0015	4316 -4(P909)	BRASS	$\frac{.135}{(3.43)}$	SIDE	2-15	NONE	TRAY PER PK-42625-001				
A-42625-0016 TO 0029	42625-0002 TO 0015	4316 -4(208)	BRASS	$\frac{.135}{(3.43)}$	SIDE	2-15	NONE	TRAY PER PK-42625-001				
A-42625-0030 TO 0043	42625-0016 TO 0029	4316 -3B(P909)	BRASS	$\frac{.140}{(3.56)}$	BOTTOM	2-15	NONE	TRAY PER PK-42625-001				
A-42625-0044 TO 0057	42625-0016 TO 0029	4316 -3B(208)	BRASS	$\frac{.140}{(3.56)}$	BOTTOM	2-15	NONE	TRAY PER PK-42625-001				
A-42625-0058 TO 0071	42625-0002 TO 0015	4316 -4(P909)	BRASS	$\frac{.135}{(3.43)}$	TOP	2-15	NONE	TRAY PER PK-42625-001				
A-42625-0072 TO 0085	42625-0002 TO 0015	4316 -4(208)	BRASS	$\frac{.135}{(3.43)}$	TOP	2-15	NONE	TRAY PER PK-42625-001				

COLUMN NO. 1	COLUMN NO. 2		COLUMN NO. 3		COLUMN NO. 4		COLUMN NO. 5		COLUMN NO. 6				
EDP NO.	ENG. NO.	NO OF CKTS	EDP NO.	ENG. NO.	NO OF CKTS	EDP NO.	ENG. NO.	NO OF CKTS	EDP NO.	ENG. NO.	NO OF CKTS		
22-15-8022	A-42625-0002	2	22-15-8023	A-42625-0016	2	22-15-7028	A-42625-0030	2	A-42625-0044	A-42625-0058	2	A-42625-0072	2
22-15-8032	A-42625-0003	3	22-15-8033	A-42625-0017	3	22-15-7038	A-42625-0031	3	A-42625-0045	A-42625-0059	3	A-42625-0073	3
22-15-8042	A-42625-0004	4	22-15-8043	A-42625-0018	4	22-15-7048	A-42625-0032	4	A-42625-0046	A-42625-0060	4	A-42625-0074	4
22-15-8052	A-42625-0005	5	22-15-8053	A-42625-0019	5	22-15-7058	A-42625-0033	5	A-42625-0047	A-42625-0061	5	A-42625-0075	5
22-15-8062	A-42625-0006	6	22-15-8063	A-42625-0020	6	22-15-7068	A-42625-0034	6	A-42625-0048	A-42625-0062	6	A-42625-0076	6
22-15-8072	A-42625-0007	7	22-15-8073	A-42625-0021	7	22-15-7078	A-42625-0035	7	A-42625-0049	A-42625-0063	7	A-42625-0077	7
22-15-8082	A-42625-0008	8	22-15-8083	A-42625-0022	8	22-15-7088	A-42625-0036	8	A-42625-0050	A-42625-0064	8	A-42625-0078	8
22-15-8092	A-42625-0009	9	22-15-8093	A-42625-0023	9	22-15-7098	A-42625-0037	9	A-42625-0051	A-42625-0065	9	A-42625-0079	9
22-15-8102	A-42625-0010	10	22-15-8103	A-42625-0024	10	22-15-7108	A-42625-0038	10	A-42625-0052	A-42625-0066	10	A-42625-0080	10
22-15-8112	A-42625-0011	11	22-15-8113	A-42625-0025	11	22-15-7118	A-42625-0039	11	A-42625-0053	A-42625-0067	11	A-42625-0081	11
22-15-8122	A-42625-0012	12	22-15-8123	A-42625-0026	12	22-15-7128	A-42625-0040	12	A-42625-0054	A-42625-0068	12	A-42625-0082	12
22-15-8132	A-42625-0013	13	22-15-8133	A-42625-0027	13	22-15-7138	A-42625-0041	13	A-42625-0055	A-42625-0069	13	A-42625-0083	13
22-15-8142	A-42625-0014	14	22-15-8143	A-42625-0028	14	22-15-7148	A-42625-0042	14	A-42625-0056	A-42625-0070	14	A-42625-0084	14
22-15-8152	A-42625-0015	15	22-15-8153	A-42625-0029	15	22-15-7158	A-42625-0043	15	A-42625-0057	A-42625-0071	15	A-42625-0085	15

13	12	11	10	9	8	7	6	5	4	3	2	1
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SEE SHEET I	BI	SEE SHEET I	DIMENSIONS SHOWN (METRIC) INCH	▽ = 0	▼ = 0	REVISE ONLY ON CAD SYSTEM
SEE SHEET I	B	SEE SHEET I	UNLESS OTHERWISE SPECIFIED TOLERANCES: ANGULAR ± 1/2°	TITLE		
SEE SHEET I	A10	SEE SHEET I	INCH METRIC	.1000 HOUSING ASSY (4455 IN PCT)		
SEE SHEET I	A7	SEE SHEET I	5 PLACE ±	42625 SERIES DWG		
SEE SHEET I	A2	SEE SHEET I	2 PLACE ±	MOLEX INCORPORATED SHEET NO. DATE		
SEE SHEET I	A1	SEE SHEET I	1 PLACE ±	L15LEJLL 60532 U.S.A. 2 3 / 1 / 90		
SEE SHEET I	I	SEE SHEET I	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	PART NO. DRWG. NO.		
SEE SHEET I	I	SEE SHEET I	DRG. BY: SAMEC CHK'D. BY: PATEL	SEE CHART SD A-42625		
LTR.	REVISIONS	LTR.	APP'D. BY: LENZ SCALE :	FILE NAME: S42625X2 THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INC. AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION. DIV: C SIZE: C		