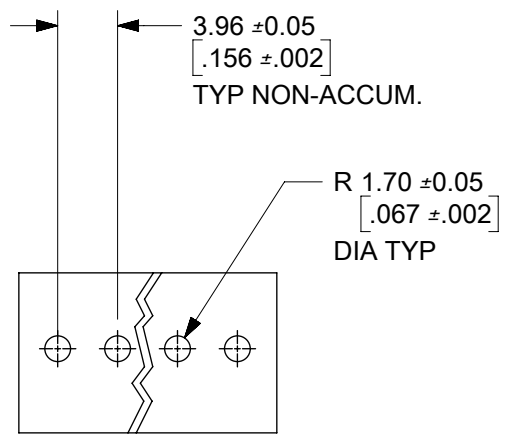


CKT	DIM. A	DIM. B	SLOT LOC BETWEEN CKTS
2	7.77 .306	3.96±0.05 .156±.002	NONE
3	11.73 .462	7.92±0.08 .312±.003	NONE
4	15.70 .618	11.89±0.08 .468±.003	NONE
5	19.66 .774	15.85±0.10 .624±.004	NONE
6	23.62 .930	19.81±0.10 .780±.004	3 & 4
7	27.58 1.086	23.77±0.10 .936±.004	4 & 5
8	31.55 1.242	27.74±0.13 1.092±.005	4 & 5
9	35.51 1.398	31.70±0.13 1.248±.005	5 & 6
10	39.47 1.554	35.66±0.13 1.404±.005	5 & 6
11	43.43 1.710	39.62±0.15 1.560±.006	6 & 7
12	47.40 1.866	43.59±0.15 1.716±.006	4 & 5 8 & 9
13	51.36 2.022	47.55±0.15 1.872±.006	4 & 5 9 & 10
14	55.32 2.178	51.51±0.18 2.028±.007	5 & 6 9 & 10
15	59.28 2.334	55.47±0.18 2.184±.007	5 & 6 10 & 11
16	63.25 2.490	59.44±0.18 2.340±.007	5 & 6 11 & 12
17	67.21 2.646	63.40±0.20 2.496±.008	6 & 7 11 & 12
18	71.17 2.802	67.36±0.20 2.652±.008	6 & 7 12 & 13

- NOTES:
- MATERIAL: HEADER-GLASS FILLED POLYESTER, 94V-0, MOLDED NATURAL (WHITE).
 - FINISH: (197) OVERALL REFLOWED MATTE TIN: 0.00152/.000060 MIN. OVER 0.00127/.000050 MIN. NICKEL OVERALL.
(154) OVERALL TIN: .00254/.000100 MIN OVER .00127/.000050 MIN NICKEL.
(208) SELECT GOLD: .00038/.000015 MIN, SELECT TIN: .00254/.000100 MIN, OVERALL NICKEL UNDERPLATE: .00127/.000050 MIN.
(228) SELECT GOLD: .00076/.000030 MIN, SELECT TIN: .00254/.000100 MIN, OVERALL NICKEL UNDERPLATE: .00127/.000050 MIN.
(241) SELECT GOLD: 0.00051/.000020 MIN. SELECT TIN: 0.00254/.000100 MIN. OVERALL NICKEL UNDERPLATE: 0.00127/.000050 MIN.
FOR ADDITIONAL PLATING INFO, SEE SD-88.
 - PRODUCT SPECIFICATION AND PROCESS PARAMETERS: SEE PS-08-50.
 - PACKAGING INFORMATION: SEE CHART
 - SOLDERABILITY: PER SMES-152.
 - PIN PUSH-OUT FORCE: PRIOR TO SOLDERING, A 3 LB. MINIMUM FORCE (IN EITHER DIRECTION)
 - PARTS ARE STACKABLE END TO END ON 3.96/.156 CENTERS.
 - THIS PART CONFORMS TO CLASS B REQUIREMENTS OF COSMETIC SPECIFICATION PS-45499-002.
 - SLOTS ON BACKWALL ARE BETWEEN CIRCUITS. SEE CHART FOR LOCATION.
 - CIRCUIT 1 DESIGNATION IS USED TO DEFINE VOID LOCATION. CIRCUIT 1 MAY OR MAY NOT LINE UP WITH CIRCUIT 1 ON THE MATING HOUSING.
 - FEATURE MAY BE ON EITHER SIDE OF THE PART



PCB LAYOUT: COMPONENT SIDE

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION

DIMENSION UNITS MM/IN	SCALE 2:1	CURRENT REV DESC: OBSOLETE PART NUMBER	
GENERAL TOLERANCES (UNLESS SPECIFIED)		<p>EC NO: 641324 DRWN: AKUMAR19 2020/03/16 CHK'D: GGA 2020/08/27 APPR: GGA 2020/08/27</p> <p>INITIAL REVISION: DRWN: JSCHAFFER 11-07-03 APPR: MARGULIS 11-17-03</p>	
4 PLACES ±	±		
3 PLACES ±	± 0.01		
2 PLACES ±	± 0.015		
1 PLACE ±	± 0.38	<p>DOCUMENT NUMBER SDA-41792</p> <p>DOC TYPE DOC PART REVISION PSD 000 L</p>	
0 PLACES ±	±	<p>MATERIAL NUMBER CUSTOMER SEE TABLE GENERAL MARKET</p>	
ANGULAR TOL ± 0.5°		<p>SHEET NUMBER 1 OF 8</p>	
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	THIRD ANGLE PROJECTION	DRAWING B-SIZE	SERIES 41792

	10	9	8	7	6	5	4	3	2	1																																																																																																	
	41792																																																																																																										
E	OPTIONS	Group	A-41792-0019/0035	Group	A-41792-0036/0050	Group	A-41792-0051/0067	Group																																																																																																			
		Header No:	41790-0002/0018	Header No:	41790-0004/0018	Header No:	41790-0002/0018	Header No:																																																																																																			
		Pin No:	43294-0573	Pin No:	43294-0572	Pin No:	43294-0643	Pin No:																																																																																																			
		Plating:	241 - GOLD	Plating:	197 - TIN	Plating:	197 - TIN	Plating:																																																																																																			
		Pin Length L	27.94 / 1.100	Pin Length L	27.94 / 1.100	Pin Length L	29.97 / 1.180	Pin Length L																																																																																																			
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		Gold Loc G	6.86/ .270	Gold Loc G	N/A	Gold Loc G	N/A	Gold Loc G																																																																																																			
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		PC Tail P	3.96/ .156	PC Tail P	3.96/ .156	PC Tail P	4.01 / .158	PC Tail P																																																																																																			
		Tin Loc T	5.08/ .200	Tin Loc T	OVERALL	Tin Loc T	OVERALL	Tin Loc T																																																																																																			
		Voided Ckts	NONE	Voided Ckts	4	Voided Ckts	NONE	Voided Ckts																																																																																																			
Pack Per	PK-41792-002	Pack Per	PK-41792-002	Pack Per	PK-41792-002	Pack Per																																																																																																					
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2	26-61-5020	A-41792-0019																																																																																																									
3	26-61-5030	A-41792-0020																																																																																																									
4	26-61-5040	A-41792-0021	26-61-5043	A-41792-0036																																																																																																							
5	26-61-5050	A-41792-0022	26-61-5053	A-41792-0037																																																																																																							
6	26-61-5060	A-41792-0023	26-61-5063	A-41792-0038																																																																																																							
7	26-61-5070	A-41792-0024	26-61-5073	A-41792-0039																																																																																																							
8	26-61-5080	A-41792-0025	26-61-5083	A-41792-0040																																																																																																							
9	26-61-5090	A-41792-0026	26-61-5093	A-41792-0041																																																																																																							
10	26-61-5100	A-41792-0027	26-61-5103	A-41792-0042																																																																																																							
11	26-61-5110	A-41792-0028	26-61-5113	A-41792-0043																																																																																																							
12	26-61-5120	A-41792-0029	26-61-5123	A-41792-0044																																																																																																							
13	26-61-5130	A-41792-0030	26-61-5133	A-41792-0045																																																																																																							
14	26-61-5140	A-41792-0031	26-61-5143	A-41792-0046																																																																																																							
15	26-61-5150	A-41792-0032	26-61-5153	A-41792-0047																																																																																																							
16	26-61-5160	A-41792-0033	26-61-5163	A-41792-0048																																																																																																							
17	26-61-5170	A-41792-0034	26-61-5173	A-41792-0049																																																																																																							
18	26-61-5180	A-41792-0035	26-61-5183	A-41792-0050																																																																																																							
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		Plating:	154 - TIN	Plating:	154 - TIN	Plating:	154 - TIN	Plating:	228 - 30 GOLD																																																																																																																																							
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		6							41792-0653	A-41792-0653																																																																																																																																						
7	50-29-1926	A-41792-0601																																																																																																																																														
8	50-29-1927	A-41792-0602																																																																																																																																														
9	50-29-1928	A-41792-0603	50-29-1945	A-41792-0620		A-41792-0630																																																																																																																																										
10	50-29-1929	A-41792-0604	50-29-1946	A-41792-0621		A-41792-0631																																																																																																																																										
11	50-29-1930	A-41792-0605	50-29-1947	A-41792-0622		A-41792-0632																																																																																																																																										
12	50-29-1931	A-41792-0606	50-29-1948	A-41792-0623	41792-0633	A-41792-0633																																																																																																																																										
13	50-29-1932	A-41792-0607	50-29-1949	A-41792-0624		A-41792-0634																																																																																																																																										
14	50-29-1933	A-41792-0608	50-29-1950	A-41792-0625		A-41792-0635																																																																																																																																										
15	50-29-1934	A-41792-0609	50-29-1951	A-41792-0626		A-41792-0636																																																																																																																																										
16	50-29-1935	A-41792-0610	50-29-1952	A-41792-0627		A-41792-0637																																																																																																																																										
17	50-29-1936	A-41792-0611	50-29-1953	A-41792-0628		A-41792-0638																																																																																																																																										
18	50-29-1937	A-41792-0612	50-29-1954	A-41792-0629		A-41792-0639																																																																																																																																										
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OPTIONS	Group	A-41792-0704	Group		Group		Group	
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	Plating:	197 - TIN	Plating:		Plating:		Plating:	
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	Mating M	11.43 / .450	Mating M		Mating M		Mating M	
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	PC Tail P	3.96/ .156	PC Tail P		PC Tail P		PC Tail P	
	Tin Loc T	OVERALL	Tin Loc T		Tin Loc T		Tin Loc T	
	Voided Ckts	2, 3, 5	Voided Ckts		Voided Ckts		Voided Ckts	
	Pack Per	PK-41792-002	Pack Per		Pack Per		Pack Per	
	Ckts	Material No	Engineer Number	Material No	Engineer Number	Material No	Engineer Number	Material No
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DIMENSION UNITS	SCALE	CURRENT REV DESC: OBSOLETE PART NUMBER	
MM/IN	1:1		
GENERAL TOLERANCES (UNLESS SPECIFIED)			
	MM	INCH	
4 PLACES	±	±	
3 PLACES	±	± 0.01	
2 PLACES	± 0.25	± 0.015	
1 PLACE	± 0.38	±	
0 PLACES	±	±	
ANGULAR TOL	± 0.5°		
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION	DRAWING
			B-SIZE
		SERIES	41792
		MATERIAL NUMBER	SEE TABLE
		CUSTOMER	GENERAL MARKET
		SHEET NUMBER	8 OF 8

molex

KK .156 HEADER ASSEMBLY
FRICTION LOCK RIGHT ANGLE W/O PEGS

PRODUCT CUSTOMER DRAWING

DOCUMENT NUMBER: SDA-41792 DOC TYPE: PSD DOC PART: 000 REVISION: L

EC NO: 641324 2020/03/16
DRWN: AKUMAR19 2020/08/27
CHK'D: GGA
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INITIAL REVISION:
DRWN: JSCHAFFER 11-07-03
APPR: MARGULIS 11-17-03