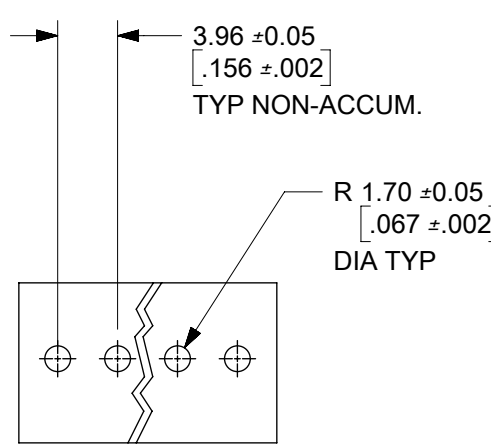


CKT	DIM. A	DIM. B	SLOT LOC BETWEEN CKTS
2	7.77 .306	3.96 ± 0.05 .156 ± 0.02	NONE
3	11.73 .462	7.92 ± 0.08 .312 ± 0.03	NONE
4	15.70 .618	11.89 ± 0.08 .468 ± 0.03	NONE
5	19.66 .774	15.85 ± 0.10 .624 ± 0.04	NONE
6	23.62 .930	19.81 ± 0.10 .780 ± 0.04	3 & 4
7	27.58 1.086	23.77 ± 0.10 .936 ± 0.04	4 & 5
8	31.55 1.242	27.74 ± 0.13 1.092 ± 0.05	4 & 5
9	35.51 1.398	31.70 ± 0.13 1.248 ± 0.05	5 & 6
10	39.47 1.554	35.66 ± 0.13 1.404 ± 0.05	5 & 6
11	43.43 1.710	39.62 ± 0.15 1.560 ± 0.06	6 & 7
12	47.40 1.866	43.59 ± 0.15 1.716 ± 0.06	4 & 5 8 & 9
13	51.36 2.022	47.55 ± 0.15 1.872 ± 0.06	4 & 5 9 & 10
14	55.32 2.178	51.51 ± 0.18 2.028 ± 0.07	5 & 6 9 & 10
15	59.28 2.334	55.47 ± 0.18 2.184 ± 0.07	5 & 6 10 & 11
16	63.25 2.490	59.44 ± 0.18 2.340 ± 0.07	5 & 6 11 & 12
17	67.21 2.646	63.40 ± 0.20 2.496 ± 0.08	6 & 7 11 & 12
18	71.17 2.802	67.36 ± 0.20 2.652 ± 0.08	6 & 7 12 & 13

CENTERLINE OF PIN AT TIP
NOT TO VARY FROM CENTERLINE OF
PIN AT DATUM -D- BY MORE THAN
0.20 / .008 IN ANY DIRECTION.

- 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: 650267 DRWN: SKANDB 2020/10/27 CHK'D: GGA 2020/12/10 APPR: GGA 2020/12/10</p> <p>INITIAL REVISION: DRWN: JSCHAFFER 11-07-03 APPR: MARGULIS 11-17-03</p>	
4 PLACES \pm	\pm		
3 PLACES \pm	± 0.01		
2 PLACES \pm	$\pm 0.25 \pm 0.015$		
1 PLACE \pm	$\pm 0.38 \pm$	<p>DOCUMENT NUMBER SDA-41792</p> <p>DOC TYPE DOC PART REVISION PSD 000 L1</p>	
0 PLACES \pm	\pm	<p>MATERIAL NUMBER CUSTOMER SHEET NUMBER SEE TABLE GENERAL MARKET 1 OF 8</p>	
ANGULAR TOL $\pm 0.5^\circ$		<p>DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS</p>	

		41792							
E	OPTIONS	Group	A-41792-0002/0018	Group	A-41792-0511/0527	Group	A-41792-0528/0544	Group	A-41792-0562/0578
		Header No:	41790-0002/0018	Header No:	41790-0002/0018	Header No:	41790-0002/0018	Header No:	41790-0002/0018
		Pin No:	43294-0572	Pin No:	43294-0569	Pin No:	43294-0570	Pin No:	43294-0570
		Plating:	197 - TIN	Plating:	208 - 15 GOLD	Plating:	228 - 30 GOLD	Plating:	228 - 30 GOLD
		Pin Length L	27.94 / 1.100	Pin Length L	27.94 / 1.100	Pin Length L	27.94 / 1.100	Pin Length L	27.94 / 1.100
		Mating M	11.43 / .450	Mating M	11.43 / .450	Mating M	11.43 / .450	Mating M	11.43 / .450
		Gold Loc G	N/A	Gold Loc G	6.86/ .270	Gold Loc G	6.86/ .270	Gold Loc G	6.86/ .270
		Height Y	5.41 / .213	Height Y	5.41 / .213	Height Y	5.41 / .213	Height Y	5.41 / .213
		PC Tail P	3.96/ .156	PC Tail P	3.96/ .156	PC Tail P	3.96/ .156	PC Tail P	3.96/ .156
		Tin Loc T	OVERALL	Tin Loc T	5.08/ .200	Tin Loc T	5.08/ .200	Tin Loc T	5.08/ .200
		Voided Ckts	NONE	Voided Ckts	NONE	Voided Ckts	NONE	Voided Ckts	2
		Pack Per	PK-41792-002	Pack Per	PK-41792-002	Pack Per	PK-41792-002	Pack Per	PK-41792-002
D	Ckts	Material No	Engineer Number	Material No	Engineer Number	Material No	Engineer Number	Material No	Engineer Number
2	26-60-5020	A-41792-0002		41792-0511	A-41792-0511	41792-0528	A-41792-0528	41792-0562	A-41792-0562
3	26-60-5030	A-41792-0003		41792-0512	A-41792-0512	41792-0529	A-41792-0529	41792-0563	A-41792-0563
4	26-60-5040	A-41792-0004		41792-0513	A-41792-0513	41792-0530	A-41792-0530	41792-0564	A-41792-0564
5	26-60-5050	A-41792-0005		41792-0514	A-41792-0514	41792-0531	A-41792-0531	41792-0565	A-41792-0565
6	26-60-5060	A-41792-0006		41792-0515	A-41792-0515	41792-0532	A-41792-0532	41792-0566	A-41792-0566
7	26-60-5070	A-41792-0007		41792-0516	A-41792-0516	41792-0533	A-41792-0533	41792-0567	A-41792-0567
8	26-60-5080	A-41792-0008		41792-0517	A-41792-0517	41792-0534	A-41792-0534	41792-0568	A-41792-0568
9	26-60-5090	A-41792-0009		41792-0518	A-41792-0518	41792-0535	A-41792-0535	41792-0569	A-41792-0569
10	26-60-5100	A-41792-0010		41792-0519	A-41792-0519	41792-0536	A-41792-0536	41792-0570	A-41792-0570
11	26-60-5110	A-41792-0011		41792-0520	A-41792-0520	41792-0537	A-41792-0537	41792-0571	A-41792-0571
12	26-60-5120	A-41792-0012		41792-0521	A-41792-0521	41792-0538	A-41792-0538	41792-0572	A-41792-0572
13	26-60-5130	A-41792-0013		41792-0522	A-41792-0522	41792-0539	A-41792-0539	41792-0573	A-41792-0573
14	26-60-5140	A-41792-0014		41792-0523	A-41792-0523	41792-0540	A-41792-0540	41792-0574	A-41792-0574
15	26-60-5150	A-41792-0015		41792-0524	A-41792-0524	41792-0541	A-41792-0541	41792-0575	A-41792-0575
16	26-60-5160	A-41792-0016		41792-0525	A-41792-0525	41792-0542	A-41792-0542	41792-0576	A-41792-0576
17	26-60-5170	A-41792-0017		41792-0526	A-41792-0526	41792-0543	A-41792-0543	41792-0577	A-41792-0577
18	26-60-5180	A-41792-0018		41792-0527	A-41792-0527	41792-0544	A-41792-0544	41792-0578	A-41792-0578

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 1:1		CURRENT REV DESC: OBSOLETE PART NUMBER				 KK .156 HEADER ASSEMBLY FRICTION LOCK RIGHT ANGLE W/O PEGS					
GENERAL TOLERANCES (UNLESS SPECIFIED)				EC NO: 650267 DRWN: SKANDB 2020/10/27 CHK'D: GGA 2020/12/10 APPR: GGA 2020/12/10									
4 PLACES ±		±		INITIAL REVISION: DRWN: JSCHAFFER 11-07-03 APPR: MARGULIS 11-17-03				DOCUMENT NUMBER		DOC TYPE DOC PART REVISION			
3 PLACES ±		± 0.01						SDA-41792		PSD 000		L1	
2 PLACES ±		± 0.25 ± 0.015						MATERIAL NUMBER		CUSTOMER		SHEET NUMBER	
1 PLACE ±		± 0.38 ±						SEE TABLE		GENERAL MARKET		2 OF 8	
0 PLACES ±		±		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION		DRAWING		SERIES			
ANGULAR TOL ±		± 0.5 °		B-SIZE		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			
		Mating M	11.43 / .450	Mating M	11.43 / .450	Mating M	13.41 / .528	Mating M			
		Gold Loc G	6.86/ .270	Gold Loc G	N/A	Gold Loc G	N/A	Gold Loc G			
		Height Y	5.41 / .213	Height Y	5.41 / .213	Height Y	5.41 / .213	Height Y			
		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			
Ckts	Material No	Engineer Number	Material No	Engineer Number	Material No	Engineer Number	Material No	Engineer Number			
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							
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		DIMENSION UNITS		SCALE		CURRENT REV DESC: OBSOLETE PART NUMBER		molex			
MM/IN		1:1									
GENERAL TOLERANCES (UNLESS SPECIFIED)		MM		INCH		EC NO: 650267		KK .156 HEADER ASSEMBLY FRICTION LOCK RIGHT ANGLE W/O PEGS			
4 PLACES ±		±		±		DRWN: SKANDB 2020/10/27					
3 PLACES ±		± 0.01		±		CHK'D: GGA 2020/12/10					
2 PLACES ± 0.25		± 0.015		±		APPR: GGA 2020/12/10					
1 PLACE ± 0.38		±		±		INITIAL REVISION:		PRODUCT CUSTOMER DRAWING			
0 PLACES ±		±		±		DRWN: JSCHAFFER 11-07-03					
ANGULAR TOL ± 0.5°		±		±		APPR: MARGULIS 11-17-03		DOCUMENT NUMBER		DOC TYPE DOC PART REVISION	
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION		DRAWING		SERIES		MATERIAL NUMBER		CUSTOMER	
				B-SIZE		41792		SEE TABLE		GENERAL MARKET	
DOCUMENT STATUS		P1		RELEASE DATE		2020/12/10 08:28:35		SDA-41792		PSD 000 L1	
		9		8		7		6		5	
		4		3		2		1			
FORMAT: Eng-legal-master-ib-prod-8		REVISION: E		DATE: 2020/11/4							

10	9	8	7	6	5	4	3	2	1
									41792
E	OPTIONS	Group	A-41792-0198/0213	Group	A-41792-0214/0227	Group	A-41792-0242/0257	Group	A-41792-0341/0352
		Header No:	41790-0002/0018	Header No:	41790-0005/0018	Header No:	41790-0003/0018	Header No:	41790-0007/0018
		Pin No:	43294-0572	Pin No:	43294-0572	Pin No:	43294-0572	Pin No:	43294-0572
		Plating:	197 - TIN	Plating:	197 - TIN	Plating:	197 - TIN	Plating:	197 - TIN
		Pin Length L	27.94/ 1.100	Pin Length L	27.94/ 1.100	Pin Length L	27.94/ 1.100	Pin Length L	27.94/ 1.100
		Mating M	11.43 / .450	Mating M	11.43 / .450	Mating M	11.43 / .450	Mating M	11.43 / .450
		Gold Loc G	N/A	Gold Loc G	N/A	Gold Loc G	N/A	Gold Loc G	N/A
		Height Y	5.41 / .213	Height Y	5.41 / .213	Height Y	5.41 / .213	Height Y	5.41 / .213
		PC Tail P	3.96 / .156	PC Tail P	3.96 / .156	PC Tail P	3.96 / .156	PC Tail P	3.96 / .156
		Tin Loc T	OVERALL	Tin Loc T	OVERALL	Tin Loc T	OVERALL	Tin Loc T	OVERALL
		Voided Ckts	2	Voided Ckts	5	Voided Ckts	3	Voided Ckts	7
		Pack Per	PK-41792-002	Pack Per	PK-41792-002	Pack Per	PK-41792-002	Pack Per	PK-41792-002
Ckts	Material No	Engineer Number	Material No	Engineer Number	Material No	Engineer Number	Material No	Engineer Number	
2									
3	26-62-5031	A-41792-0198			26-62-5035	A-41792-0242			
4	26-62-5041	A-41792-0199			26-62-5045	A-41792-0243			
5	26-62-5051	A-41792-0200	41792-0214	A-41792-0214	26-62-5055	A-41792-0244			
6	26-62-5061	A-41792-0201	26-62-5060	A-41792-0215	26-62-5065	A-41792-0245			
7	26-62-5071	A-41792-0202	41792-0216	A-41792-0216	26-62-5075	A-41792-0246	41792-0341	A-41792-0341	
8	26-62-5081	A-41792-0203	41792-0217	A-41792-0217	26-62-5085	A-41792-0247	41792-0342	A-41792-0342	
9	26-62-5091	A-41792-0204	41792-0218	A-41792-0218	26-62-5095	A-41792-0248	41792-0343	A-41792-0343	
10	26-62-5101	A-41792-0205	26-62-5100	A-41792-0219	26-62-5105	A-41792-0249	26-62-5104	A-41792-0344	
11	26-62-5111	A-41792-0206	41792-0220	A-41792-0220	26-62-5115	A-41792-0250	26-62-5114	A-41792-0345	
12	26-62-5121	A-41792-0207	41792-0221	A-41792-0221	26-62-5125	A-41792-0251	41792-0346	A-41792-0346	
13			41792-0222	A-41792-0222	26-62-5135	A-41792-0252	41792-0347	A-41792-0347	
14	26-62-5141	A-41792-0209	41792-0223	A-41792-0223	26-62-5145	A-41792-0253	41792-0348	A-41792-0348	
15	26-62-5151	A-41792-0210	41792-0224	A-41792-0224	26-62-5155	A-41792-0254	41792-0349	A-41792-0349	
16	26-62-5161	A-41792-0211	41792-0225	A-41792-0225	26-62-5165	A-41792-0255	41792-0350	A-41792-0350	
17	26-62-5171	A-41792-0212	41792-0226	A-41792-0226	26-62-5175	A-41792-0256	41792-0351	A-41792-0351	
18	26-62-5181	A-41792-0213	41792-0227	A-41792-0227	26-62-5185	A-41792-0257	41792-0352	A-41792-0352	
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION									
DIMENSION UNITS		SCALE		CURRENT REV DESC: OBSOLETE PART NUMBER					
MM/IN		1:1		 KK .156 HEADER ASSEMBLY FRICTION LOCK RIGHT ANGLE W/O PEGS PRODUCT CUSTOMER DRAWING					
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 °				EC NO: 650267 DRWN: SKANDB CHK'D: GGA APPR: GGA		2020/10/27 2020/12/10 2020/12/10			
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION 		DRAWING SERIES B-SIZE 41792		DOCUMENT NUMBER SDA-41792	
				MATERIAL NUMBER SEE TABLE		CUSTOMER GENERAL MARKET		REVISION L1	
SHEET NUMBER				4 OF 8					
DOCUMENT STATUS	P1	RELEASE DATE	2020/12/10	08:28:35					
9		8		7		6		5	

	10	9	8	7	6	5	4	3	2	1
F	41792									
	E	OPTIONS	Group	A-41792-0460/0471	Group	A-41792-0472/0483	Group	A-41792-0484/0493	Group	A-41792-0579/0595
			Header No:	41790-0007/0018	Header No:	41790-0007/0018	Header No:	41790-0009/0018	Header No:	41790-0002/0018
			Pin No:	43294-0572	Pin No:	43294-0572	Pin No:	43294-0572	Pin No:	43294-0571
			Plating:	197 - TIN	Plating:	197 - TIN	Plating:	197 - TIN	Plating:	154 - TIN
			Pin Length L	27.94 / 1.100	Pin Length L	27.94 / 1.100	Pin Length L	27.94 / 1.100	Pin Length L	27.94 / 1.100
			Mating M	11.43 / .450	Mating M	11.43 / .450	Mating M	11.43 / .450	Mating M	11.43 / .450
			Gold Loc G	N/A	Gold Loc G	N/A	Gold Loc G	N/A	Gold Loc G	N/A
			Height Y	5.41 / .213	Height Y	5.41 / .213	Height Y	5.41 / .213	Height Y	5.41 / .213
			PC Tail P	3.96 / .156	PC Tail P	3.96 / .156	PC Tail P	3.96 / .156	PC Tail P	3.96 / .156
			Tin Loc T	OVERALL	Tin Loc T	OVERALL	Tin Loc T	OVERALL	Tin Loc T	OVERALL
			Voided Ckts	2, 7	Voided Ckts	4, 7	Voided Ckts	2, 5, 9	Voided Ckts	NONE
			Pack Per	PK-41792-002	Pack Per	PK-41792-002	Pack Per	PK-41792-002	Pack Per	PK-41792-002
	D	Ckts	Material No	Engineer Number	Material No	Engineer Number	Material No	Engineer Number	Material No	Engineer Number
		2							50-29-1904	A-41792-0579
		3							50-29-1905	A-41792-0580
		4							50-29-1906	A-41792-0581
		5							50-29-1907	A-41792-0582
6								50-29-1908	A-41792-0583	
7		41792-0460	A-41792-0460		A-41792-0472			50-29-1909	A-41792-0584	
8		41792-0461	A-41792-0461	26-60-5087	A-41792-0473			50-29-1910	A-41792-0585	
9					A-41792-0474		A-41792-0484	50-29-1911	A-41792-0586	
10		41792-0463	A-41792-0463		A-41792-0475		A-41792-0485	50-29-1912	A-41792-0587	
11		41792-0464	A-41792-0464		A-41792-0476		A-41792-0486	50-29-1913	A-41792-0588	
12		41792-0465	A-41792-0465		A-41792-0477	26-60-5128	A-41792-0487	50-29-1914	A-41792-0589	
13		41792-0466	A-41792-0466		A-41792-0478		A-41792-0488	50-29-1915	A-41792-0590	
14		41792-0467	A-41792-0467		A-41792-0479		A-41792-0489	50-29-1916	A-41792-0591	
15		41792-0468	A-41792-0468		A-41792-0480		A-41792-0490	50-29-1917	A-41792-0592	
16		41792-0469	A-41792-0469		A-41792-0481		A-41792-0491	50-29-1918	A-41792-0593	
17		41792-0470	A-41792-0470		A-41792-0482		A-41792-0492	50-29-1919	A-41792-0594	
18		41792-0471	A-41792-0471		A-41792-0483		A-41792-0493	50-29-1920	A-41792-0595	
C	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION									
	DIMENSION UNITS		SCALE		CURRENT REV DESC: OBSOLETE PART NUMBER					
	MM/IN		1:1		 KK .156 HEADER ASSEMBLY FRICTION LOCK RIGHT ANGLE W/O PEGS PRODUCT CUSTOMER DRAWING					
	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 SERIES		
DOCUMENT STATUS		P1	RELEASE DATE	2020/12/10	08:28:35	B-SIZE		41792	SEE TABLE	GENERAL MARKET
EC NO: 650267		DRWN: SKANDB		2020/10/27		CHK'D: GGA		2020/12/10		APPR: GGA
INITIAL REVISION:		DRWN: JSCHAFFER		11-07-03		APPR: MARGULIS		11-17-03		DOCUMENT NUMBER
SDA-41792		PSD		000		L1		SHEET NUMBER		5 OF 8


	10	9	8	7	6	5	4	3	2	1					
	41792														
F	E	D	C	B	A	OPTIONS	Group	A-41792-0596/0612	Group	A-41792-0613/0629	Group	A-41792-0484/0493	Group	A-41792-0653	
							Header No:	41790-0007/0018	Header No:	41790-0009/0018	Header No:	41790-0009/0018	Header No:	41790-0005/0018	
							Pin No:	43294-0571	Pin No:	43294-0571	Pin No:	43294-0571	Pin No:	43294-0570	
							Plating:	154 - TIN	Plating:	154 - TIN	Plating:	154 - TIN	Plating:	228 - 30 GOLD	
							Pin Length L	27.94 / 1.100	Pin Length L	27.94 / 1.100	Pin Length L	27.94 / 1.100	Pin Length L	27.94 / 1.100	
							Mating M	11.43 / .450	Mating M	11.43 / .450	Mating M	11.43 / .450	Mating M	11.43 / .450	
							Gold Loc G	N/A	Gold Loc G	N/A	Gold Loc G	N/A	Gold Loc G	6.86/ .270	
							Height Y	5.41 / .213	Height Y	5.41 / .213	Height Y	5.41 / .213	Height Y	5.41 / .213	
							PC Tail P	3.96 / .156	PC Tail P	3.96 / .156	PC Tail P	3.96 / .156	PC Tail P	3.96/ .156	
							Tin Loc T	OVERALL	Tin Loc T	OVERALL	Tin Loc T	OVERALL	Tin Loc T	5.08/ .200	
							Voided Ckts	2, 7	Voided Ckts	2, 5, 9	Voided Ckts	2, 5, 9	Voided Ckts	2, 5	
							Pack Per	PK-41792-002	Pack Per	PK-41792-002	Pack Per	PK-41792-002	Pack Per	PK-41792-002	
							Ckts	Material No	Engineer Number	Material No	Engineer Number	Material No	Engineer Number	Material No	Engineer Number
							2								
							3								
							4								
							5								
							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									
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION															
DIMENSION UNITS		SCALE		CURRENT REV DESC: OBSOLETE PART NUMBER											
MM/IN		1:1		 KK .156 HEADER ASSEMBLY FRICTION LOCK RIGHT ANGLE W/O PEGS PRODUCT CUSTOMER DRAWING											
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		SERIES					
DOCUMENT STATUS		P1	RELEASE DATE	2020/12/10	08:28:35	B-SIZE		41792		SEE TABLE					
EC NO: 650267		DRWN: SKANDB		2020/10/27		CHK'D: GGA		2020/12/10		APPR: GGA					
INITIAL REVISION:		DRWN: JSCHAFFER		11-07-03		APPR: MARGULIS		11-17-03		DOCUMENT NUMBER					
SDA-41792		PSD		000		L1		MATERIAL NUMBER		CUSTOMER					
SHEET NUMBER		6 OF 8													

		41792															
E	OPTIONS	Group	A-41792-0667	Group	A-41792-0677	Group	A-41792-0690	Group	A-41792-0698								
		Header No:	41790-0009/0018	Header No:	41790-0011/0018	Header No:	41790-0006/0018	Header No:	41790-0013/0018								
		Pin No:	43294-0570	Pin No:	43294-0570	Pin No:	43294-0570	Pin No:	43294-0572								
		Plating:	228 - 30 GOLD	Plating:	228 - 30 GOLD	Plating:	228 - 30 GOLD	Plating:	197 - TIN								
		Pin Length L	27.94 / 1.100	Pin Length L	27.94 / 1.100	Pin Length L	27.94 / 1.100	Pin Length L	27.94 / 1.100								
		Mating M	11.43 / .450	Mating M	11.43 / .450	Mating M	11.43 / .450	Mating M	11.43 / .450								
		Gold Loc G	6.86/ .270	Gold Loc G	6.86/ .270	Gold Loc G	6.86/ .270	Gold Loc G	N/A								
		Height Y	5.41 / .213	Height Y	5.41 / .213	Height Y	5.41 / .213	Height Y	5.41 / .213								
		PC Tail P	3.96/ .156	PC Tail P	3.96/ .156	PC Tail P	3.96/ .156	PC Tail P	3.96/ .156								
		Tin Loc T	5.08/ .200	Tin Loc T	5.08/ .200	Tin Loc T	5.08/ .200	Tin Loc T	OVERALL								
		Voided Ckts	2, 3, 5, 6, 8, 9	Voided Ckts	7, 9, 11	Voided Ckts	2, 4, 6	Voided Ckts	2, 6, 11, 13								
		Pack Per	PK-41792-002	Pack Per	PK-41792-002	Pack Per	PK-41792-002	Pack Per	PK-41792-002								
		D	Ckts	Material No	Engineer Number	Material No	Engineer Number	Material No	Engineer Number	Material No	Engineer Number						
2																	
3																	
4																	
5																	
6																	
7																	
8																	
9																	
10		41792-0667	A-41792-0667														
11																	
12				41792-0677	A-41792-0677	41792-0690	A-41792-0690										
13																	
14								41792-0698	A-41792-0698								
15																	
16																	
17																	
18																	

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DIMENSION UNITS		SCALE		CURRENT REV DESC: OBSOLETE PART NUMBER					
MM/IN		1:1		molex KK .156 HEADER ASSEMBLY FRICTION LOCK RIGHT ANGLE W/O PEGS PRODUCT CUSTOMER DRAWING					
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	
								CUSTOMER	
								SEE TABLE	
								GENERAL MARKET	
								SHEET NUMBER	
								7 OF 8	

41792

OPTIONS	Group	A-41792-0704	Group		Group		Group	
	Header No:	41790-0005/0018	Header No:		Header No:		Header No:	
	Pin No:	43294-0572	Pin No:		Pin No:		Pin No:	
	Plating:	197 - TIN	Plating:		Plating:		Plating:	
	Pin Length L	27.94 / 1.100	Pin Length L		Pin Length L		Pin Length L	
	Mating M	11.43 / .450	Mating M		Mating M		Mating M	
	Gold Loc G	N/A	Gold Loc G		Gold Loc G		Gold Loc G	
	Height Y	5.41 / .213	Height Y		Height Y		Height Y	
	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
2								
3								
4								
5								
6	41792-0704	A-41792-0704						
7								
8								
9								
10								
11								
12								
13								
14								
15								
16								
17								
18								

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION															
DIMENSION UNITS		SCALE		CURRENT REV DESC: OBSOLETE PART NUMBER											
MM/IN		1:1		 KK .156 HEADER ASSEMBLY FRICTION LOCK RIGHT ANGLE W/O PEGS											
GENERAL TOLERANCES (UNLESS SPECIFIED)										EC NO: 650267 DRWN: SKANDB CHK'D: GGA APPR: GGA					
	MM	INCH								2020/10/27 2020/12/10 2020/12/10					
4 PLACES	±		±							INITIAL REVISION: DRWN: JSCHAFFER APPR: MARGULIS					
3 PLACES	±		± 0.01							11-07-03 11-17-03					
2 PLACES	±	0.25	± 0.015	DOCUMENT NUMBER: SDA-41792 DOC TYPE: PSD DOC PART: 000 REVISION: L1											
1 PLACE	±	0.38	±	MATERIAL NUMBER: SEE TABLE CUSTOMER: GENERAL MARKET SHEET NUMBER: 8 OF 8											
0 PLACES	±		±	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS THIRD ANGLE PROJECTION DRAWING: B-SIZE SERIES: 41792											
ANGULAR TOL ± 0.5°															

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