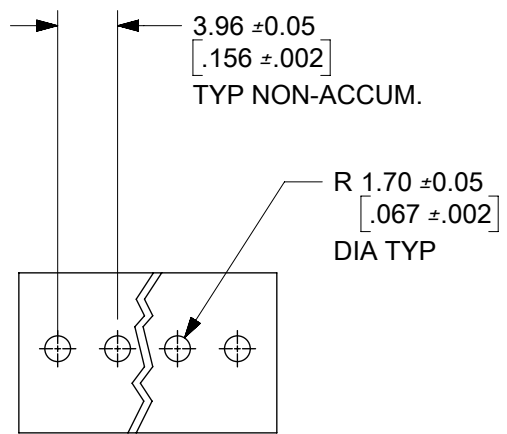


CKT	DIM. A	DIM. B	SLOT LOC BETWEEN CKTS
2	7.77 .306	3.96 ± 0.05 .156 ± 0.002	NONE
3	11.73 .462	7.92 ± 0.08 .312 ± 0.003	NONE
4	15.70 .618	11.89 ± 0.08 .468 ± 0.003	NONE
5	19.66 .774	15.85 ± 0.10 .624 ± 0.004	NONE
6	23.62 .930	19.81 ± 0.10 .780 ± 0.004	3 & 4
7	27.58 1.086	23.77 ± 0.10 .936 ± 0.004	4 & 5
8	31.55 1.242	27.74 ± 0.13 1.092 ± 0.005	4 & 5
9	35.51 1.398	31.70 ± 0.13 1.248 ± 0.005	5 & 6
10	39.47 1.554	35.66 ± 0.13 1.404 ± 0.005	5 & 6
11	43.43 1.710	39.62 ± 0.15 1.560 ± 0.006	6 & 7
12	47.40 1.866	43.59 ± 0.15 1.716 ± 0.006	4 & 5 8 & 9
13	51.36 2.022	47.55 ± 0.15 1.872 ± 0.006	4 & 5 9 & 10
14	55.32 2.178	51.51 ± 0.18 2.028 ± 0.007	5 & 6 9 & 10
15	59.28 2.334	55.47 ± 0.18 2.184 ± 0.007	5 & 6 10 & 11
16	63.25 2.490	59.44 ± 0.18 2.340 ± 0.007	5 & 6 11 & 12
17	67.21 2.646	63.40 ± 0.20 2.496 ± 0.008	6 & 7 11 & 12
18	71.17 2.802	67.36 ± 0.20 2.652 ± 0.008	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.

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)		molex KK .156 HEADER ASSEMBLY FRICTION LOCK RIGHT ANGLE W/O PEGS PRODUCT CUSTOMER DRAWING		
	MM			INCH
4 PLACES	\pm			\pm
3 PLACES	\pm			± 0.01
2 PLACES	± 0.25			± 0.015
1 PLACE	± 0.38	\pm		
0 PLACES	\pm	\pm		
ANGULAR TOL	$\pm 0.5^\circ$			
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION	DRAWING	
		SERIES	SHEET NUMBER	
		MATERIAL NUMBER	CUSTOMER	
		SEE TABLE	GENERAL MARKET	
		41792	1 OF 8	

EC NO: 650267
DRWN: SKANDB 2020/10/27
CHK'D: GGA 2020/12/10
APPR: GGA 2020/12/10

INITIAL REVISION:
DRWN: JSCHAFFER 11-07-03
APPR: MARGULIS 11-17-03

DOCUMENT NUMBER: SDA-41792
DOC TYPE: PSD
DOC PART: 000
REVISION: L1

		41792						
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
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	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 SERIES
			B-SIZE 41792
DOCUMENT STATUS		DATE	REVISION
P1	RELEASE DATE	2020/12/10	08:28:35
MATERIAL NUMBER		CUSTOMER	SHEET NUMBER
SEE TABLE		GENERAL MARKET	2 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: L1

41792																	
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									

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DIMENSION UNITS MM/IN		SCALE 1:1		CURRENT REV DESC: OBSOLETE PART NUMBER						molex	
GENERAL TOLERANCES (UNLESS SPECIFIED)				EC NO: 650267		2020/10/27		KK .156 HEADER ASSEMBLY FRICTION LOCK RIGHT ANGLE W/O PEGS			
4 PLACES ±		±		DRWN: SKANDB		2020/12/10		PRODUCT CUSTOMER DRAWING			
3 PLACES ±		± 0.01		CHK'D: GGA		2020/12/10		DOCUMENT NUMBER			
2 PLACES ±		0.25 ± 0.015		APPR: GGA		2020/12/10		SDA-41792			
1 PLACE ±		0.38 ±		INITIAL REVISION:		11-07-03		DOC TYPE DOC PART REVISION			
0 PLACES ±		±		DRWN: JSCHAFFER		11-17-03		PSD 000 L1			
ANGULAR TOL ±		0.5 °		APPR: MARGULIS				MATERIAL NUMBER CUSTOMER			
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION		DRAWING		SERIES		SHEET NUMBER	
				B-SIZE		41792		SEE TABLE		GENERAL MARKET 4 OF 8	


10	9	8	7	6	5	4	3	2	1																																																																														
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																																																																														
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		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																																																																														
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																																																																															
<table border="1"> <tr> <td colspan="10">THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION</td> </tr> <tr> <td colspan="2">DIMENSION UNITS</td> <td colspan="2">SCALE</td> <td colspan="6">CURRENT REV DESC: OBSOLETE PART NUMBER</td> </tr> <tr> <td colspan="2">MM/IN</td> <td colspan="2">1:1</td> <td colspan="6" rowspan="5">  KK .156 HEADER ASSEMBLY FRICTION LOCK RIGHT ANGLE W/O PEGS </td> </tr> <tr> <td colspan="4">GENERAL TOLERANCES (UNLESS SPECIFIED)</td> </tr> <tr> <td></td> <td>MM</td> <td>INCH</td> <td></td> </tr> <tr> <td>4 PLACES</td> <td>±</td> <td>±</td> <td></td> </tr> <tr> <td>3 PLACES</td> <td>±</td> <td>±</td> <td>0.01</td> </tr> <tr> <td>2 PLACES</td> <td>±</td> <td>±</td> <td>0.25 0.015</td> </tr> <tr> <td>1 PLACE</td> <td>±</td> <td>±</td> <td>0.38</td> </tr> <tr> <td>0 PLACES</td> <td>±</td> <td>±</td> <td></td> </tr> <tr> <td colspan="4">ANGULAR TOL ± 0.5°</td> <td colspan="2">DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS</td> <td colspan="2">THIRD ANGLE PROJECTION</td> <td colspan="2">DRAWING SERIES</td> </tr> <tr> <td colspan="2">DOCUMENT STATUS</td> <td>P1</td> <td>RELEASE DATE</td> <td>2020/12/10</td> <td>08:28:35</td> <td colspan="2">B-SIZE</td> <td>41792</td> <td>5 OF 8</td> </tr> </table>										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)					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	5 OF 8
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION																																																																																							
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	PC Tail P	3.96/ .156	PC Tail P		PC Tail P		PC Tail P	
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