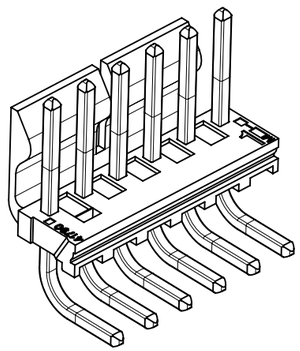
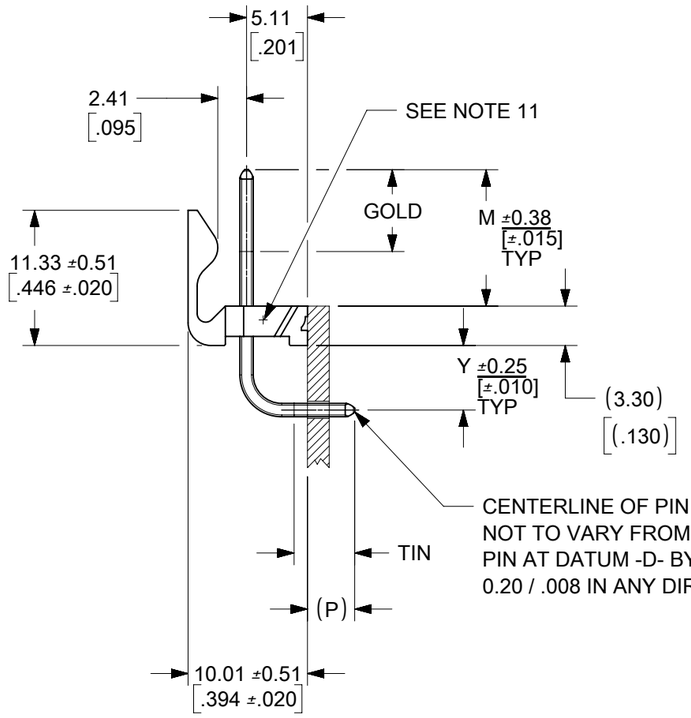
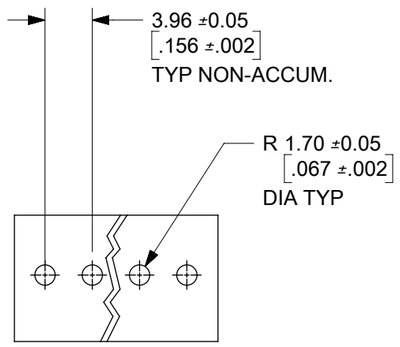
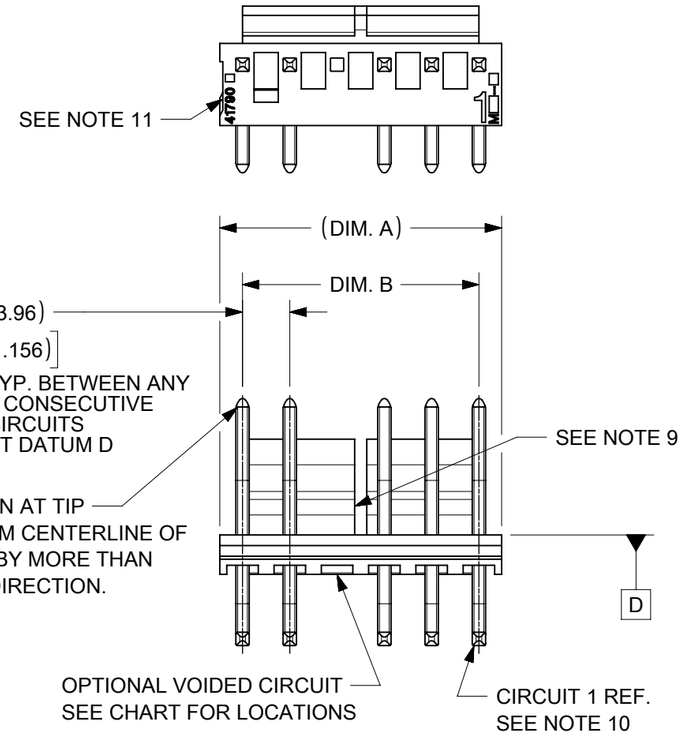






PCB LAYOUT: COMPONENT SIDE



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:
1. MATERIAL: HEADER-GLASS FILLED POLYESTER, 94V-0, MOLDED NATURAL (WHITE).
2. 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 SDES-88.
3. PRODUCT SPECIFICATION AND PROCESS PARAMETERS: SEE PS-08-50.
4. PACKAGING INFORMATION: SEE CHART
5. SOLDERABILITY: PER SMES-152.
6. PIN PUSH-OUT FORCE: PRIOR TO SOLDERING, A 3 LB. MINIMUM FORCE (IN EITHER DIRECTION)
7. PARTS ARE STACKABLE END TO END ON 3.96/.156 CENTERS.
8. THIS PART CONFORMS TO CLASS B REQUIREMENTS OF COSMETIC SPECIFICATION PS-45499-002.
9. SLOTS ON BACKWALL ARE BETWEEN CIRCUITS. SEE CHART FOR LOCATION.
10. CIRCUIT 1 DESIGNATION IS USED TO DEFINE VOID LOCATION. CIRCUIT 1 MAY OR MAY NOT LINE UP WITH CIRCUIT 1 ON THE MATING HOUSING.
11. FEATURE MAY BE ON EITHER SIDE OF THE PART

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)		
4 PLACES ±		EC NO: 650267
3 PLACES ± 0.01		DRWN: SKANDB 2020/10/27
2 PLACES ± 0.25	± 0.015	CHK'D: GGA 2020/12/10
1 PLACE ± 0.38		APPR: GGA 2020/12/10
0 PLACES ±		INITIAL REVISION:
ANGULAR TOL ± 0.5 °		DRWN: JSCHAFER 11-07-03
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		APPR: MARGULIS 11-17-03

molex

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

PRODUCT CUSTOMER DRAWING

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

THIRD ANGLE PROJECTION	DRAWING	SERIES	MATERIAL NUMBER	CUSTOMER	SHEET NUMBER
	B-SIZE	41792	SEE TABLE	GENERAL MARKET	1 OF 8

Model: EM-41792 (SD Package)

DOCUMENT STATUS	P1	RELEASE DATE	2020/12/10 08:28:35

FORMAT: Eng-lega-master-tb-prod-B
REVISION: E
DATE: 2020/01/14

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: MM/IN | SCALE: 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

CURRENT REV DESC: OBSOLETE PART NUMBER

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

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

molex

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

PRODUCT CUSTOMER DRAWING

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

THIRD ANGLE PROJECTION	DRAWING	SERIES	MATERIAL NUMBER	CUSTOMER	SHEET NUMBER
	B-SIZE	41792	SEE TABLE	GENERAL MARKET	2 OF 8

DOCUMENT STATUS	P1	RELEASE DATE	2020/12/10 08:28:35

FORMAT: Eng-lega-master-tb-prod-B
REVISION: E
DATE: 2020/01/14

41792

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				

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DIMENSION UNITS: MM/IN | SCALE: 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

CURRENT REV DESC: OBSOLETE PART NUMBER

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

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

molex

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

PRODUCT CUSTOMER DRAWING

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

THIRD ANGLE PROJECTION	DRAWING	SERIES	MATERIAL NUMBER	CUSTOMER	SHEET NUMBER
	B-SIZE	41792	SEE TABLE	GENERAL MARKET	3 OF 8

DOCUMENT STATUS	P1	RELEASE DATE	2020/12/10 08:28:35

FORMAT: Eng-lega-master-tb-prod-B
REVISION: E
DATE: 2020/01/14

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

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

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

CURRENT REV DESC: OBSOLETE PART NUMBER

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

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

molex

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

PRODUCT CUSTOMER DRAWING

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

THIRD ANGLE PROJECTION	DRAWING	SERIES	MATERIAL NUMBER	CUSTOMER	SHEET NUMBER
	B-SIZE	41792	SEE TABLE	GENERAL MARKET	4 OF 8

DOCUMENT STATUS	P1	RELEASE DATE	2020/12/10 08:28:35

FORMAT: Eng-lega-master-tb-prod-B
REVISION: E
DATE: 2020/01/14

41792

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
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

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

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

CURRENT REV DESC: OBSOLETE PART NUMBER

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

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

molex

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

PRODUCT CUSTOMER DRAWING

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

THIRD ANGLE PROJECTION	DRAWING	SERIES	MATERIAL NUMBER	CUSTOMER	SHEET NUMBER
	B-SIZE	41792	SEE TABLE	GENERAL MARKET	5 OF 8

DOCUMENT STATUS	P1	RELEASE DATE	2020/12/10 08:28:35

FORMAT: Eng-lega-master-tb-prod-B
REVISION: E
DATE: 2020/01/14

41792

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		

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DIMENSION UNITS: MM/IN | SCALE: 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

CURRENT REV DESC: OBSOLETE PART NUMBER

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

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

molex

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

PRODUCT CUSTOMER DRAWING

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

THIRD ANGLE PROJECTION	DRAWING	SERIES	MATERIAL NUMBER	CUSTOMER	SHEET NUMBER
	B-SIZE	41792	SEE TABLE	GENERAL MARKET	6 OF 8

DOCUMENT STATUS	P1	RELEASE DATE	2020/12/10 08:28:35

FORMAT: Eng-lega-master-tb-prod-B
REVISION: E
DATE: 2020/01/14

41792

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
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: MM/IN | SCALE: 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

CURRENT REV DESC: OBSOLETE PART NUMBER

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

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

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

PRODUCT CUSTOMER DRAWING

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

THIRD ANGLE PROJECTION	DRAWING	SERIES	MATERIAL NUMBER	CUSTOMER	SHEET NUMBER
	B-SIZE	41792	SEE TABLE	GENERAL MARKET	7 OF 8

DOCUMENT STATUS	P1	RELEASE DATE	2020/12/10 08:28:35

FORMAT: Eng-lega-master-tb-prod-B
REVISION: E
DATE: 2020/01/14

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	Engineer Number
2								
3								
4								
5								
6	41792-0704	A-41792-0704						
7								
8								
9								
10								
11								
12								
13								
14								
15								
16								
17								
18								

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DIMENSION UNITS	SCALE
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

CURRENT REV DESC: OBSOLETE PART NUMBER

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

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

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

PRODUCT CUSTOMER DRAWING

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

THIRD ANGLE PROJECTION	DRAWING	SERIES	MATERIAL NUMBER	CUSTOMER	SHEET NUMBER
	B-SIZE	41792	SEE TABLE	GENERAL MARKET	8 OF 8

DOCUMENT STATUS	P1	RELEASE DATE	2020/12/10 08:28:35

FORMAT: Eng-lega-master-tb-prod-B
REVISION: E
DATE: 2020/01/14

Unikeyic Electronics

Global Electronic Components Distributor

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436803002 447642001 0190690033 151660057 152670269 190990009 398800403 430451220
447691602 459705185 0436400901 190670071 439151216 5046940301