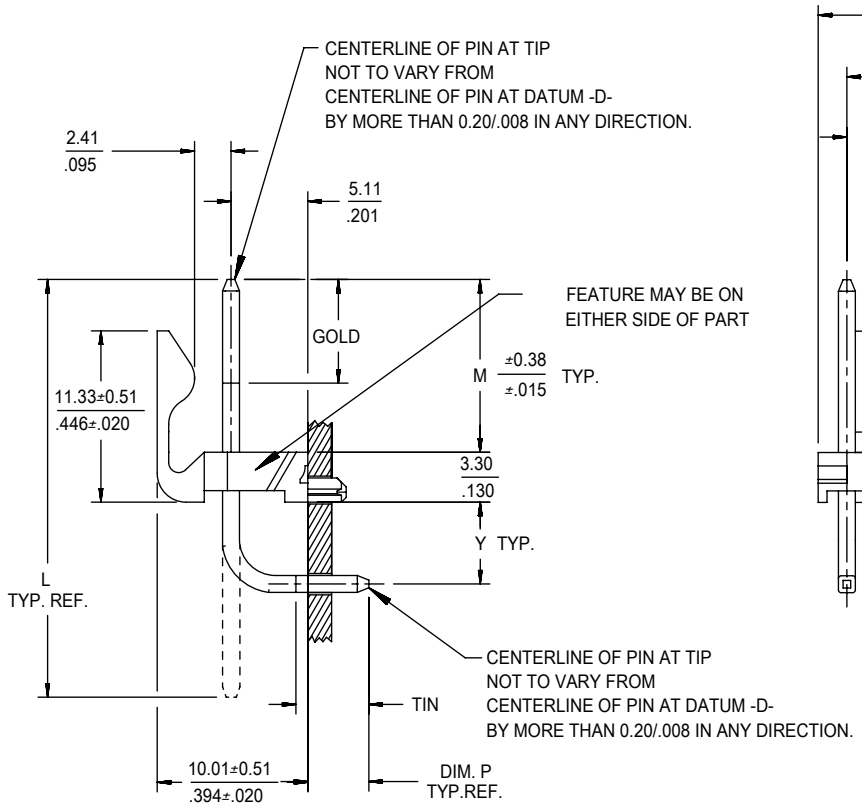
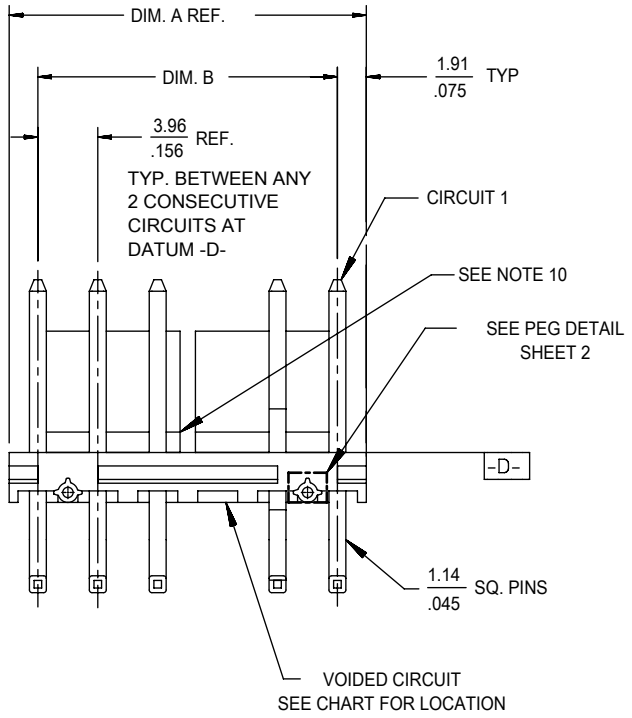




NO. OF CKTS.	DIM. A	DIM. B	SLOT LOC BETWEEN CKTS
2	7.77 .306	3.96±0.05 .156±.002	NONE
3	11.73 .462	7.92±0.08 .312±.003	NONE
4	15.70 .618	11.89±0.08 .468±.003	NONE
5	19.66 .774	15.85±0.10 .624±.004	NONE
6	23.62 .930	19.81±0.10 .780±.004	3 & 4
7	27.58 1.086	23.77±0.10 .936±.004	4 & 5
8	31.55 1.242	27.74±0.13 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

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

DIMENSION UNITS	SCALE
mm	2:1

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: REMASTERED IN NX

EC NO: 613774

DRWN: SS06 2019/03/08

CHK'D: ISHWARG 2019/03/15

APPR: ISHWARG 2019/03/15

INITIAL REVISION:

DRWN: JSCHAFER 11-25-03

APPR: MARGULIS 12-1-03

THIRD ANGLE PROJECTION | DRAWING: A-SIZE | SERIES: 42492

molex

KK .156 HEADER ASSEMBLY
FRICTION LOCK RT ANGLE WITH PEGS

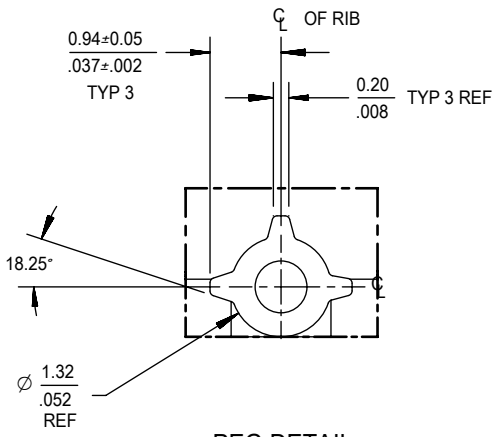
PRODUCT CUSTOMER DRAWING

DOCUMENT NUMBER	DOC TYPE	DOC PART	REVISION
SD-42492-001	PSD	001	G2

MATERIAL NUMBER	CUSTOMER	SHEET NUMBER
SEE CHART	GENERAL MARKET	1 OF 7

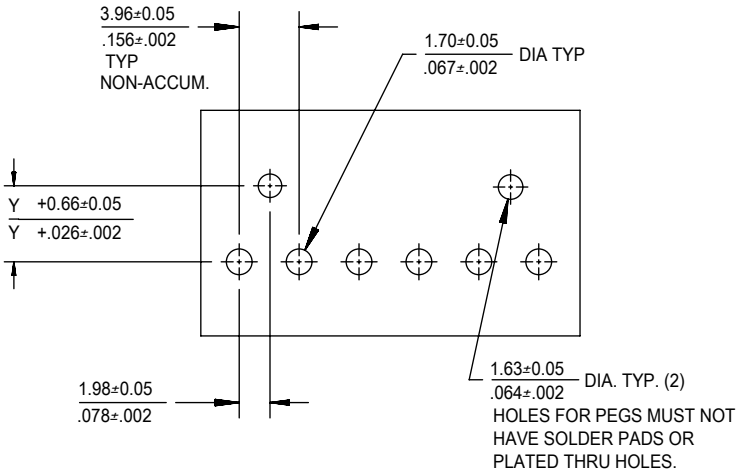
DOCUMENT STATUS	P1	RELEASE DATE	2019/03/15 05:07:15

FORMAT: Eng-lega-master-tb-prod-A
REVISION: D
DATE: 2018/01/18



PEG DETAIL

SCALE 10:1



RECOMMENDED PC BOARD HOLE LAYOUT

NOTES:

1. MATERIAL: HEADER-POLYESTER, 94V-0, MOLDED NATURAL (WHITE)
   PINS: BRASS
2. FINISHES: (154) OVERALL TIN 0.00254/.000100 MIN.
   OVER 0.00127/.000050 MIN. NICKEL.
   (197) OVERALL REFLOWED MATTE TIN: 0.00152/.000060 MIN.
   OVER 0.00127/.000050 MIN. NICKEL OVERALL.
   (208) SELECT GOLD 0.00038/.000015 MIN.
   SELECT TIN 0.00254/.000100 MIN.
   OVERALL NICKEL UNDERPLATE 0.00127/.000050 MIN.
   (228) SELECT GOLD 0.00076/.000030 MIN.
   SELECT TIN 0.00254/.000100 MIN.
   OVERALL NICKEL UNDERPLATE 0.00127/.000050 MIN.
   (241) SELECT GOLD: 0.00051/.000020 MIN.
   SELECT TIN: 0.00254/.000100 MIN.
   OVERALL NICKEL UNDERPLATE: 0.00127/.000050 MIN.
3. PRODUCT SPECIFICATION: SEE PS-08-50.
4. PACKAGING INFO: SEE TABLES.
5. SOLDERABILITY: PER SMES-152.
6. PIN PUSH OUT FORCE: PRIOR TO SOLDERING, A 3 LB MINIMUM FORCE (IN EITHER DIRECTION) SHALL BE REQUIRED TO PUSH THE PIN OUT OF THE HEADER.
7. PARTS ARE STACKABLE END TO END ON 3.96/.156 CENTERS.
8. FOR PART WITHOUT PEGS SEE 41792.
9. THIS PART CONFORMS TO CLASS B REQUIREMENTS OF COSMETIC SPECIFICATION PS-45499-002.
10. SLOTS ON BACKWALL ARE BETWEEN CIRCUITS. SEE CHART FOR LOCATION.

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

DIMENSION UNITS	SCALE
mm	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: REMASTERED IN NX

EC NO: 613774

DRWN: SS06 2019/03/08

CHK'D: ISHWARG 2019/03/15

APPR: ISHWARG 2019/03/15

INITIAL REVISION:

DRWN: JSCHAFER 11-25-03

APPR: MARGULIS 12-1-03

molex

KK .156 HEADER ASSEMBLY
FRICTION LOCK RT ANGLE WITH PEGS

PRODUCT CUSTOMER DRAWING

DOCUMENT NUMBER	DOC TYPE	DOC PART	REVISION
SD-42492-001	PSD	001	G2

THIRD ANGLE PROJECTION	DRAWING	SERIES	MATERIAL NUMBER	CUSTOMER	SHEET NUMBER
	A-SIZE	42492	SEE CHART	GENERAL MARKET	2 OF 7

DOCUMENT STATUS	P1	RELEASE DATE	2019/03/15 05:07:15

FORMAT: Eng-lega-master-tb-prod-A
REVISION: D
DATE: 2018/01/18

OPTIONS												
	Group	A-42492-0002/0018		Group	A-42492-0319/0335		Group	A-42492-0336/0352		Group	
	Header No:	41790-0036/0052		Header No:	41790-0036/0052		Header No:	41790-0036/0052		Header No:	
	Pin No:	43294-0572		Pin No:	43294-0569		Pin No:	43294-0570		Pin No:	
	Plating:	197 – TIN		Plating:	208 – 15 GOLD		Plating:	228 – 30 GOLD		Plating:	
	Pin Length L	27.94/1.100		Pin Length L	27.94/1.100		Pin Length L	27.94/1.100		Pin Length L	
	Mating M	11.43 / .450		Mating M	11.43/.450		Mating M	11.43/.450		Mating M	
	Gold Loc G	N/A		Gold Loc G	6.86/. 270		Gold Loc G	6.86/. 270		Gold Loc G	
	Dim. Y	5.41/ .213		Dim. Y	5.41/ .213		Dim. Y	5.41/ .213		Dim. Y	
	PC Tail P	3.96 / .156		PC Tail P	3.96/ .156		PC Tail P	3.96/.156		PC Tail P	
	Tin Loc T	OVERALL		Tin Loc T	5.08 / .200		Tin Loc T	5.08 / .200		Tin Loc T	
	Voided Ckts	NONE		Voided Ckts	NONE		Voided Ckts	NONE		Voided Ckts	
	Pack Per	PK-42492-002		Pack Per	PK-42492-002		Pack Per	PK-42492-002		Pack Per	
Ckts	Material No	Engineer Number		Material No	Engineer Number		Material No	Engineer Number		Material No	Engineer Number
2	26-64-5020	A-42492-0002		42492-0319	A-42492-0319		42492-0336	A-42492-0336			
3	26-64-5030	A-42492-0003		42492-0320	A-42492-0320		42492-0337	A-42492-0337			
4	26-64-5040	A-42492-0004		42492-0321	A-42492-0321		42492-0338	A-42492-0338			
5	26-64-5050	A-42492-0005		42492-0322	A-42492-0322		42492-0339	A-42492-0339			
6	26-64-5060	A-42492-0006		42492-0323	A-42492-0323		42492-0340	A-42492-0340			
7	26-64-5070	A-42492-0007		42492-0324	A-42492-0324		42492-0341	A-42492-0341			
8	26-64-5080	A-42492-0008		42492-0325	A-42492-0325		42492-0342	A-42492-0342			
9	26-64-5090	A-42492-0009		42492-0326	A-42492-0326		42492-0343	A-42492-0343			
10	26-64-5100	A-42492-0010		42492-0327	A-42492-0327		42492-0344	A-42492-0344			
11	26-64-5110	A-42492-0011		42492-0328	A-42492-0328		42492-0345	A-42492-0345			
12	26-64-5120	A-42492-0012		42492-0329	A-42492-0329		42492-0346	A-42492-0346			
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
mm	2:1

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: REMASTERED IN NX

EC NO: 613774

DRWN: SS06 2019/03/08

CHK'D: ISHWARG 2019/03/15

APPR: ISHWARG 2019/03/15

INITIAL REVISION:

DRWN: JSCHAFER 11-25-03

APPR: MARGULIS 12-1-03

THIRD ANGLE PROJECTION

DRAWING: A-SIZE

SERIES: 42492

molex

KK .156 HEADER ASSEMBLY
FRICTION LOCK RT ANGLE WITH PEGS

PRODUCT CUSTOMER DRAWING

DOCUMENT NUMBER	DOC TYPE	DOC PART	REVISION
SD-42492-001	PSD	001	G2

MATERIAL NUMBER	CUSTOMER	SHEET NUMBER
SEE CHART	GENERAL MARKET	3 OF 7

DOCUMENT STATUS	P1	RELEASE DATE	2019/03/15 05:07:15

FORMAT: Eng-lega-master-tb-prod-A
REVISION: D
DATE: 2018/01/18

OPTIONS	Group	A-42492-0036/0050	Group	A-42492-0244/0256	Group	A-42492-0258/0273	Group	A-42492-0274/0288
	Header No:	41790-0038/0052	Header No:	41790-0040/0052	Header No:	41790-0037/0052	Header No:	41790-0038/0052
	Pin No:	43294-0572	Pin No:	43294-0572	Pin No:	43294-0572	Pin No:	43294-0573
	Plating:	197 – TIN	Plating:	197 – TIN	Plating:	197 – TIN	Plating:	241 - 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	6.85/ .270
	Dim. Y	5.41/ .213	Dim. Y	5.41/ .213	Dim. Y	5.41/ .213	Dim. 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	4	Voided Ckts	6	Voided CKts	2	Voided Ckts	4
	Pack Per	PK-42492-002	Pack Per	PK-42492-002	Pack Per	PK-42492-002	Pack Per	PK-42492-002

Ckts	Material No	Engineer Number	Material No	Engineer Number	Material No	Engineer Number	Material No	Engineer Number
2								
3					26-66-0031	A-42492-0258		
4	26-64-5042	A-42492-0036			26-66-0041	A-42492-0259	42492-0274	A-42492-0274
5	26-64-5052	A-42492-0037			26-66-0051	A-42492-0260	42492-0275	A-42492-0275
6	26-64-5062	A-42492-0038	26-64-5061	A-42492-0244	26-66-0061	A-42492-0261	42492-0276	A-42492-0276
7	26-64-5072	A-42492-0039	26-64-5071	A-42492-0245	26-66-0071	A-42492-0262	42492-0277	A-42492-0277
8	26-64-5082	A-42492-0040	26-64-5081	A-42492-0246	26-66-0081	A-42492-0263	42492-0278	A-42492-0278
9	26-64-5092	A-42492-0041	26-64-5091	A-42492-0247	26-66-0091	A-42492-0264	42492-0279	A-42492-0279
10	26-64-5102	A-42492-0042	26-64-5101	A-42492-0248	26-66-0101	A-42492-0265	42492-0280	A-42492-0280
11	26-64-5112	A-42492-0043	26-64-5111	A-42492-0249	26-66-0111	A-42492-0266	42492-0281	A-42492-0281
12	26-64-5122	A-42492-0044	26-64-5121	A-42492-0250	26-66-0121	A-42492-0267	42492-0282	A-42492-0282
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: mm | SCALE: 2:1

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: REMASTERED IN NX

EC NO: 613774

DRWN: SS06 2019/03/08

CHK'D: ISHWARG 2019/03/15

APPR: ISHWARG 2019/03/15

INITIAL REVISION:

DRWN: JSCHAFER 11-25-03

APPR: MARGULIS 12-1-03

THIRD ANGLE PROJECTION | DRAWING: A-SIZE | SERIES: 42492

molex

KK .156 HEADER ASSEMBLY
FRICTION LOCK RT ANGLE WITH PEGS

PRODUCT CUSTOMER DRAWING

DOCUMENT NUMBER	DOC TYPE	DOC PART	REVISION
SD-42492-001	PSD	001	G2

MATERIAL NUMBER	CUSTOMER	SHEET NUMBER
SEE CHART	GENERAL MARKET	4 OF 7

DOCUMENT STATUS	P1	RELEASE DATE	2019/03/15 05:07:15

FORMAT: Eng-lega-master-tb-prod-A
REVISION: D
DATE: 2018/01/18

OPTIONS								
	Group	A-42492-0289/0302	Group	A-42492-0303/0318	Group	A-42492-0019/0035	Group	A-42492-0400/0416
	Header No:	41790-0039/0052	Header No:	41790-0037/0052	Header No:	41790-0036/0052	Header No:	41790-0036/0052
	Pin No:	43294-0572	Pin No:	43294-0572	Pin No:	43294-0573	Pin No:	43294-0500
	Plating:	197 – TIN	Plating:	197 – TIN	Plating:	241 - 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	26.16/ 1.030
	Mating M	11.43 / .450	Mating M	11.43/.450	Mating M	11.43/.450	Mating M	11.38/.448
	Gold Loc G	N/A	Gold Loc G	N/A	Gold Loc G	6.85/ .270	Gold Loc G	N/A
	Dim. Y	5.41/ .213	Dim. Y	5.41/ .213	Dim. Y	5.41/ .213	Dim. 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	2.23/ .088
	Tin Loc T	OVERALL	Tin Loc T	OVERALL	Tin Loc T	5.08/ .200	Tin Loc T	OVERALL
	Voided Ckts	5	Voided Ckts	3	Voided CKts	NONE	Voided Ckts	NONE
	Pack Per	PK-42492-002	Pack Per	PK-42492-002	Pack Per	PK-42492-002	Pack Per	PK-42492-002
Ckts	Material No	Engineer Number	Material No	Engineer Number	Material No	Engineer Number	Material No	Engineer Number
2					26-65-5020	A-42492-0019	42492-0400	A-42492-0400
3			42492-0303	A-42492-0303	26-65-5030	A-42492-0020	42492-0401	A-42492-0401
4			42492-0304	A-42492-0304	26-65-5040	A-42492-0021	42492-0402	A-42492-0402
5	42492-0289	A-42492-0289	42492-0305	A-42492-0305	26-65-5050	A-42492-0022	42492-0403	A-42492-0403
6	42492-0290	A-42492-0290	42492-0306	A-42492-0306	26-65-5060	A-42492-0023	42492-0404	A-42492-0404
7	42492-0291	A-42492-0291	42492-0307	A-42492-0307	26-65-5070	A-42492-0024	42492-0405	A-42492-0405
8	42492-0292	A-42492-0292	42492-0308	A-42492-0308	26-65-5080	A-42492-0025	42492-0406	A-42492-0406
9	42492-0293	A-42492-0293	42492-0309	A-42492-0309	26-65-5090	A-42492-0026	42492-0407	A-42492-0407
10	42492-0294	A-42492-0294	42492-0310	A-42492-0310	26-65-5100	A-42492-0027	42492-0408	A-42492-0408
11	42492-0295	A-42492-0295	42492-0311	A-42492-0311	26-65-5110	A-42492-0028	42492-0409	A-42492-0409
12	42492-0296	A-42492-0296	42492-0312	A-42492-0312	26-65-5120	A-42492-0029	42492-0410	A-42492-0410
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: mm | SCALE: 2:1

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: REMASTERED IN NX

EC NO: 613774

DRWN: SS06 2019/03/08

CHK'D: ISHWARG 2019/03/15

APPR: ISHWARG 2019/03/15

INITIAL REVISION:

DRWN: JSCHAFER 11-25-03

APPR: MARGULIS 12-1-03

THIRD ANGLE PROJECTION | DRAWING: A-SIZE | SERIES: 42492

molex

KK .156 HEADER ASSEMBLY
FRICTION LOCK RT ANGLE WITH PEGS

PRODUCT CUSTOMER DRAWING

DOCUMENT NUMBER	DOC TYPE	DOC PART	REVISION
SD-42492-001	PSD	001	G2

MATERIAL NUMBER	CUSTOMER	SHEET NUMBER
SEE CHART	GENERAL MARKET	5 OF 7

DOCUMENT STATUS	P1	RELEASE DATE	2019/03/15 05:07:15

FORMAT: Eng-lega-master-tb-prod-A
REVISION: D
DATE: 2018/01/18

OPTIONS	Group	A-42492-0417/0431	Group	A-42492-0432/0443	Group	A-42492-0444/0456	Group	A-42492-0461/0473
	Header No:	41790-0036/0052	Header No:	41790-0041/0052	Header No:	41790-0040/0052	Header No:	41790-0040/0052
	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
	Dim. Y	5.41/ .213	Dim. Y	5.41/ .213	Dim. Y	5.41/ .213	Dim. 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, 4	Voided Ckts	1,4,5,6,7	Voided CKts	3, 6	Voided Ckts	4, 6
	Pack Per	PK-42492-002	Pack Per	PK-42492-002	Pack Per	PK-42492-002	Pack Per	PK-42492-002
Ckts	Material No	Engineer Number	Material No	Engineer Number	Material No	Engineer Number	Material No	Engineer Number
2								
3								
4	42492-0417	A-42492-0417						
5	42492-0418	A-42492-0418						
6	42492-0419	A-42492-0419			42492-0444	A-42492-0444		
7	42492-0420	A-42492-0420	42492-0432	A-42492-0432	42492-0445	A-42492-0445	42492-0462	A-42492-0462
8	42492-0421	A-42492-0421	42492-0433	A-42492-0433	42492-0446	A-42492-0446		
9	42492-0422	A-42492-0422	42492-0434	A-42492-0434	42492-0447	A-42492-0447		
10	42492-0423	A-42492-0423	42492-0435	A-42492-0435	42492-0448	A-42492-0448		
11	42492-0424	A-42492-0424	42492-0436	A-42492-0436	42492-0449	A-42492-0449		
12	42492-0425	A-42492-0425	42492-0437	A-42492-0437	42492-0450	A-42492-0450		
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: mm | SCALE: 2:1

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: REMASTERED IN NX

EC NO: 613774

DRWN: SS06 2019/03/08

CHK'D: ISHWARG 2019/03/15

APPR: ISHWARG 2019/03/15

INITIAL REVISION:

DRWN: JSCHAFER 11-25-03

APPR: MARGULIS 12-1-03

THIRD ANGLE PROJECTION | DRAWING: A-SIZE | SERIES: 42492

molex

KK .156 HEADER ASSEMBLY
FRICTION LOCK RT ANGLE WITH PEGS

PRODUCT CUSTOMER DRAWING

DOCUMENT NUMBER	DOC TYPE	DOC PART	REVISION
SD-42492-001	PSD	001	G2

MATERIAL NUMBER	CUSTOMER	SHEET NUMBER
SEE CHART	GENERAL MARKET	6 OF 7

DOCUMENT STATUS	P1	RELEASE DATE	2019/03/15 05:07:15

FORMAT: Eng-lega-master-tb-prod-A
REVISION: D
DATE: 2018/01/18

OPTIONS								
	Group	A-42492-0474	Group	A-42492-0490	Group		Group	
	Header No:	41790-0040/0052	Header No:	41790-0037/0052	Header No:		Header No:	
	Pin No:	43294-0571	Pin No:	43294-0569	Pin No:		Pin No:	
	Plating:	154 – TIN	Plating:	208 – 15 GOLD	Plating:		Plating:	
	Pin Length L	27.94/1.100	Pin Length L	27.94/1.100	Pin Length L		Pin Length L	
	Mating M	11.43 / .450	Mating M	11.43/. 450	Mating M		Mating M	
	Gold Loc G	N/A	Gold Loc G	6.86/.270	Gold Loc G		Gold Loc G	
	Dim. Y	5.41/ .213	Dim. Y	5.41/ .213	Dim. Y		Dim. Y	
	PC Tail P	3.96 / .156	PC Tail P	3.96/ .156	PC Tail P		PC Tail P	
	Tin Loc T	OVERALL	Tin Loc T	5.08 / .200	Tin Loc T		Tin Loc T	
	Voided Ckts	2, 5, 6	Voided Ckts	3	Voided Ckts		Voided Ckts	
	Pack Per	PK-42492-002	Pack Per	PK-42492-002	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								
7	42492-0474	A-42492-0474						
8								
9			42492-0490	A-42492-0490				
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: mm | SCALE: 2:1

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: REMASTERED IN NX

EC NO: 613774

DRWN: SS06 2019/03/08

CHK'D: ISHWARG 2019/03/15

APPR: ISHWARG 2019/03/15

INITIAL REVISION:

DRWN: JSCHAFER 11-25-03

APPR: MARGULIS 12-1-03

THIRD ANGLE PROJECTION | DRAWING: A-SIZE | SERIES: 42492

molex

KK .156 HEADER ASSEMBLY
FRICTION LOCK RT ANGLE WITH PEGS

PRODUCT CUSTOMER DRAWING

DOCUMENT NUMBER	DOC TYPE	DOC PART	REVISION
SD-42492-001	PSD	001	G2

MATERIAL NUMBER	CUSTOMER	SHEET NUMBER
SEE CHART	GENERAL MARKET	7 OF 7

DOCUMENT STATUS	P1	RELEASE DATE	2019/03/15 05:07:15

FORMAT: Eng-lega-master-tb-prod-A
REVISION: D
DATE: 2018/01/18

Unikeyic Electronics

Global Electronic Components Distributor

Click to view pricing, inventory, delivery, and lifecycle information:

molex:

0190690033 0436802002 447642001 760475001 151660057 397730002 417920538 439151216
444280402 447641402 190730231 430450225 151670255 152670269 398800403 459705185 152670357
190670071 190990009 190990010 447691602 152660117 152670251 430451220 5046940301
0436400901 436803002 0190700155 190690096 759001161