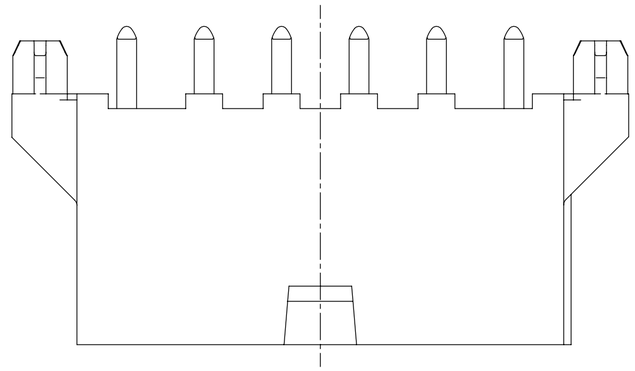
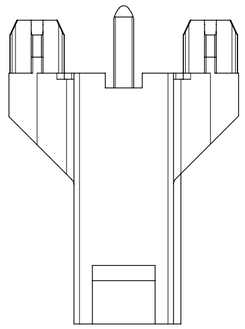
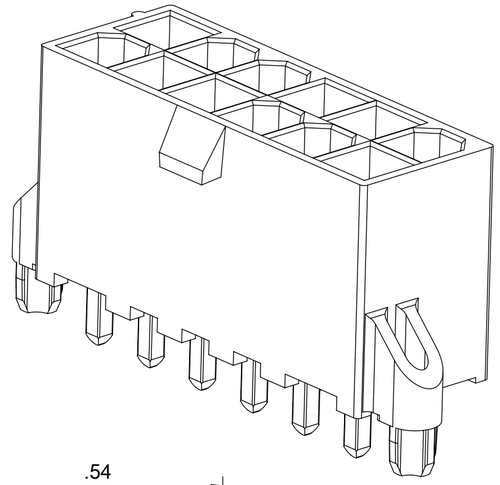


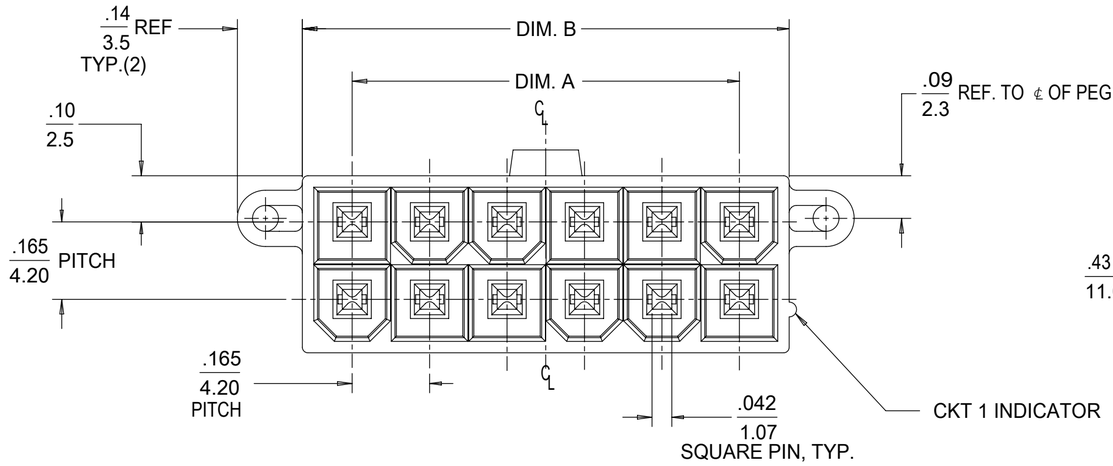


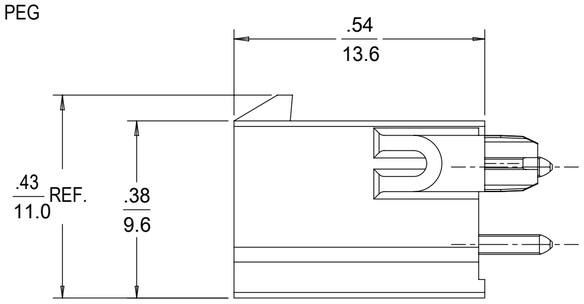
2 CKT SHOWN

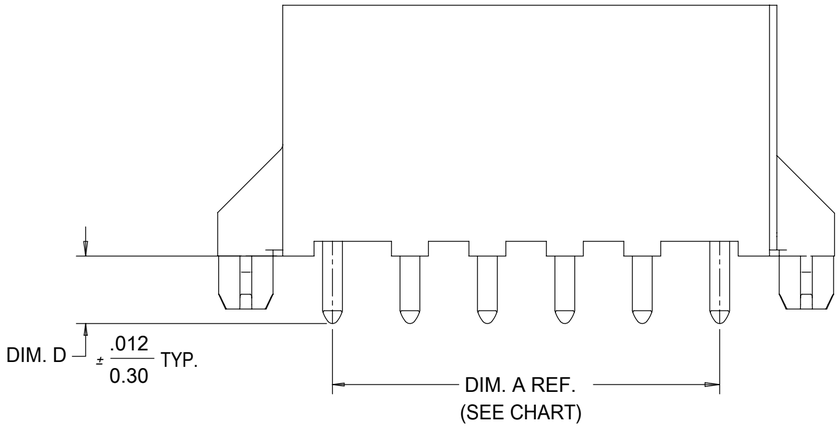


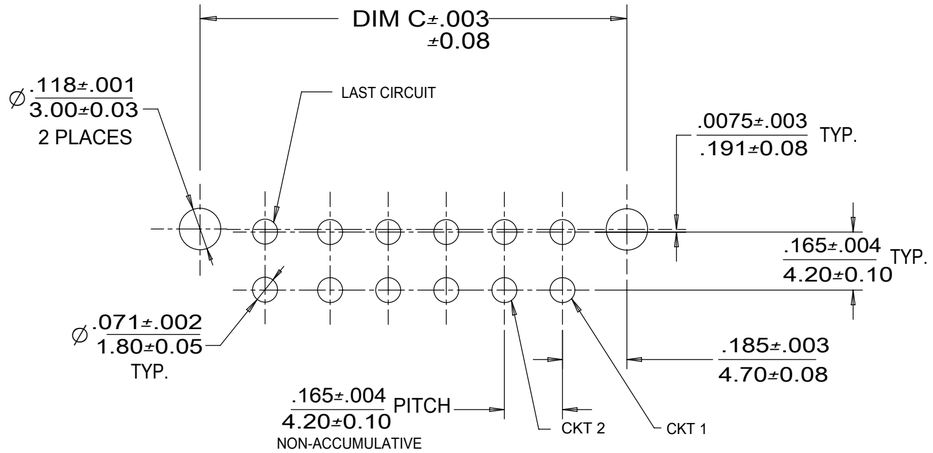
ISOMETRIC VIEW
(12 CKT - SHOWN)

CIRCUIT SIZE	DIM. A	DIM. B	DIM. C
02	NA	0.21/5.4	0.37/9.4
04	0.165/4.20	0.38/9.6	0.535/13.60
06	0.331/8.40	0.54/13.8	0.701/17.80
08	0.496/12.60	0.71/18.0	0.866/22.00
10	0.661/16.80	0.87/22.2	1.031/26.20
12	0.827/21.00	1.04/26.4	1.197/30.40
14	0.992/25.20	1.21/30.6	1.362/34.60
16	1.160/29.40	1.37/34.8	1.528/38.80
18	1.323/33.60	1.54/39.0	1.693/43.00
20	1.488/37.80	1.70/43.2	1.858/47.20
22	1.654/42.00	1.87/47.4	2.024/51.40
24	1.819/46.20	2.03/51.6	2.189/55.60

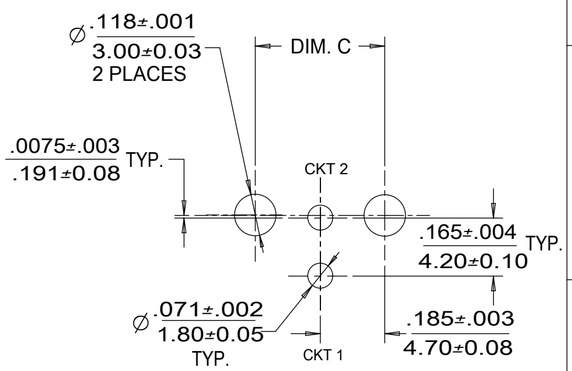








LAYOUT FOR
4-24 CIRCUIT



LAYOUT FOR
2 CIRCUIT

NOTES:
1. MATERIALS:
   HOUSING - LIQUID CRYSTAL POLYMER (LCP), GLASS FILLED, UL 94, V-0, COLOR: BLACK
   TERMINAL - BRASS ALLOY
2. TERMINAL PLATING:
   TIN= .000100/0.00254 MIN MATTE TIN OVER .000050/0.00127 MIN NICKEL OVERALL
   GOLD= .000030/0.00076 MIN. SELECT GOLD AND .000100/0.00254 MIN. SELECT MATTE TIN OVER .000050/0.00127 MIN NICKEL OVERALL
3. PRODUCT SPECIFICATION: PS-5556-001 OR PS-45750-001
4. PACKAGING SPECIFICATION:
   TRAY PACK PER: PK-46207-001
   TAPE AND REEL WITH KAPTON TAPE PER: PK-46207-002
   TAPE AND REEL WITOUT KAPTON TAPE PER: 462070003-PK
5. PART MATES WITH MINIFIT JR RECEPTACLE SERIES 5557
6. DISCOLORIZATION IN THE BANDOLIER CARRIER AREA OF THE PIN IS INHERENT TO THE PLATING PROCESS AND IS DUE TO THE MASKING EFFECT OF THE CARRIER. THIS DISCOLORIZTION IS A NON-FUNCTIONAL AREA OF THE PIN AND WILL NOT AFFECT THE PERFORMANCE OF THE HEADER ASSEMBLY.
7. CONNECTORS ARE NOT TO BE MATED OR UNMATED WHILE CIRCUITS ARE LIVE.
8. PARTS ARE NOT DESIGNED FOR CURRENT SHARING.
9. THIS PART CONFORMS TO CLASS B REQUIREMENTS OF COSMETIC SPECIFICATION PS-45499-002.
10. TEXT ON PART IS FOR REFERENCE ONLY. TEXT AND TEXT LOCATION MAY VARY DEPENDING ON PART NUMBER AND/OR TOOL.
11. KAPTON TAPE TO BE APPLIED TO TAPE AND REEL PACKED HEADERS PER PK-46207-002 ONLY. KAPTON TAPE TO BE CENTERED ON PARTS.

RECOMMENDED PCB HOLE LAYOUT COMPONENT SIDE
(SCALE 3:1)

DOCUMENT STATUS	P1	RELEASE DATE	2018/11/22 16:19:52

SYMBOLS: FA = 0, FC = 0, FD = 0, S = 0, ▼ = 0, C = 0, ☒ = 0, ■ = 0, ▽ = 0

DIMENSION UNITS: IN/MM
SCALE: 4:1
GENERAL TOLERANCES (UNLESS SPECIFIED)

	MM	INCH
4 PLACES	±	±
3 PLACES	±	± 0.005
2 PLACES	± 0.13	± 0.01
1 PLACE	± 0.25	±
0 PLACES	±	±
ANGULAR TOL	± 0.5 °	

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

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

CURRENT REV DESC: UPDATE TITLE BLOCK

EC NO: 608045
DRWN: SALHAMY 2018/11/21
CHK'D: FSMITH 2018/11/22
APPR: FSMITH 2018/11/22

INITIAL REVISION:
DRWN: DROSCA 08/07/2006
APPR: BWIRKUS 08/07/2006

THIRD ANGLE PROJECTION | DRAWING: C-SIZE | SERIES: 46207

molex

MINI-FIT RTC HI-TEMP
VERTICAL HEADER IN LCP, W/PCB PEGS

PRODUCT CUSTOMER DRAWING

DOCUMENT NUMBER	DOC TYPE	DOC PART	REVISION
SD-46207-001	PSD	000	D12

MATERIAL NUMBER	CUSTOMER	SHEET NUMBER
SEE CHART	GENERAL MARKET	1 OF 2

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

GOLD PLATING								TIN PLATING							
CIRCUIT SIZE	TAPE & REEL PACK W/ KAPTON TAPE MAT'L NUMBER 11		TRAY PACKED MATERIAL NUMBER		DIM. D	PCB THICKNESS	TAPE & REEL PACK WITHOUT KAPTON TAPE - MAT'L NO.		TAPE & REEL PACK WITHOUT KAPTON TAPE - MAT'L NO.		CIRCUIT SIZE	TAPE & REEL PACK W/ KAPTON TAPE MAT'L NUMBER 11		TRAY PACKED MATERIAL NUMBER		DIM. D	PCB THICKNESS
02	462077002		462075002		0.144/3.66	0.062	462077032		462073032		02	462073002		462070002		0.144/3.66	0.062
04	462077004		462075004		0.144/3.66	0.062	462077034		462073034		04	462073004		462070004		0.144/3.66	0.062
06	462077006		462075006		0.144/3.66	0.062	462077036		462073036		06	462073006		462070006		0.144/3.66	0.062
08	462077008		462075008		0.144/3.66	0.062	462077038		462073038		08	462073008		462070008		0.144/3.66	0.062
10	462077010		462075010		0.144/3.66	0.062	462077040		462073040		10	462073010		462070010		0.144/3.66	0.062
12	462077012		462075012		0.144/3.66	0.062	462077042		462073042		12	462073012		462070012		0.144/3.66	0.062
14	462077014	*	462075014	*	0.144/3.66	0.062	462077044	*	462073044	*	14	462073014	*	462070014	*	0.144/3.66	0.062
16	462077016	*	462075016	*	0.144/3.66	0.062	462077046	*	462073046	*	16	462073016	*	462070016	*	0.144/3.66	0.062
18	462077018	*	462075018	*	0.144/3.66	0.062	462077048	*	462073048	*	18	462073018	*	462070018	*	0.144/3.66	0.062
20	462077020	*	462075020	*	0.144/3.66	0.062	462077050	*	462073050	*	20	462073020	*	462070020	*	0.144/3.66	0.062
22	462077022	*	462075022	*	0.144/3.66	0.062	462077052	*	462073052	*	22	462073022	*	462070022	*	0.144/3.66	0.062
24	462077024	*	462075024		0.144/3.66	0.062	462077054	*	462073054	*	24	462073024	*	462070024		0.144/3.66	0.062
02			462075102		0.176/4.46	0.093					02			462070102		0.176/4.46	0.093
04			462075104		0.176/4.46	0.093					04			462070104		0.176/4.46	0.093
06			462075106		0.176/4.46	0.093					06			462070106		0.176/4.46	0.093
08			462075108		0.176/4.46	0.093					08			462070108		0.176/4.46	0.093
10			462075110		0.176/4.46	0.093					10			462070110		0.176/4.46	0.093
12			462075112		0.176/4.46	0.093					12			462070112		0.176/4.46	0.093
14			462075114	*	0.176/4.46	0.093					14			462070114	*	0.176/4.46	0.093
16			462075116	*	0.176/4.46	0.093					16			462070116	*	0.176/4.46	0.093
18			462075118	*	0.176/4.46	0.093					18			462070118	*	0.176/4.46	0.093
20			462075120	*	0.176/4.46	0.093					20			462070120	*	0.176/4.46	0.093
22			462075122	*	0.176/4.46	0.093					22			462070122	*	0.176/4.46	0.093
24			462075124		0.176/4.46	0.093					24			462070124		0.176/4.46	0.093
02			462075202		0.207/5.26	0.125					02			462070202		0.207/5.26	0.125
04			462075204		0.207/5.26	0.125					04			462070204		0.207/5.26	0.125
06			462075206		0.207/5.26	0.125					06			462070206		0.207/5.26	0.125
08			462075208		0.207/5.26	0.125					08			462070208		0.207/5.26	0.125
10			462075210		0.207/5.26	0.125					10			462070210		0.207/5.26	0.125
12			462075212		0.207/5.26	0.125					12			462070212		0.207/5.26	0.125
14			462075214	*	0.207/5.26	0.125					14			462070214	*	0.207/5.26	0.125
16			462075216	*	0.207/5.26	0.125					16			462070216	*	0.207/5.26	0.125
18			462075218	*	0.207/5.26	0.125					18			462070218	*	0.207/5.26	0.125
20			462075220	*	0.207/5.26	0.125					20			462070220	*	0.207/5.26	0.125
22			462075222	*	0.207/5.26	0.125					22			462070222	*	0.207/5.26	0.125
24			462075224		0.207/5.26	0.125					24			462070224		0.207/5.26	0.125

*DESIGNATES PART NOT RELEASED.
CONTACT FACTORY FOR AVAILABILITY.

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CONTACT FACTORY FOR AVAILABILITY.

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CONTACT FACTORY FOR AVAILABILITY.

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▽ = 0

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SCALE: 4:1

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DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

CURRENT REV DESC: UPDATE TITLE BLOCK

EC NO: 608045
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CHK'D: FSMITH 2018/11/22
APPR: FSMITH 2018/11/22

INITIAL REVISION:
DRWN: DROSCA 08/07/2006
APPR: BWIRKUS 08/07/2006

THIRD ANGLE PROJECTION | DRAWING: C-SIZE | SERIES: 46207

molex

MINI-FIT RTC HI-TEMP
VERTICAL HEADER IN LCP, W/PCB PEGS

PRODUCT CUSTOMER DRAWING

DOCUMENT NUMBER	DOC TYPE	DOC PART	REVISION
SD-46207-001	PSD	000	D12

MATERIAL NUMBER	CUSTOMER	SHEET NUMBER
SEE CHART	GENERAL MARKET	2 OF 2

DOCUMENT STATUS	P1	RELEASE DATE	2018/11/22 16:19:52

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

Unikeyic Electronics

Global Electronic Components Distributor

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447691602 152670357 190670071 190690096 190730231 398800403 447642001 760475001
0190690033 190990009 436803002 439151216 151670255 430451220 444280402 447641402
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152660117 190990010 151660057 152670269 417920538 430450225