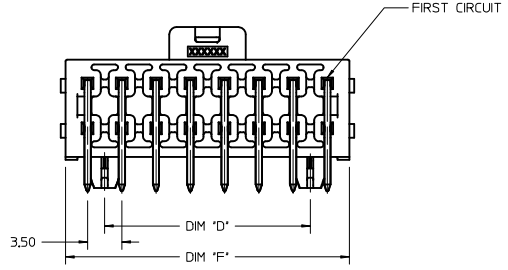
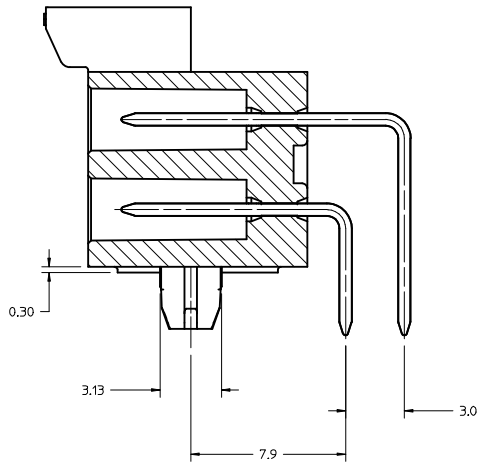
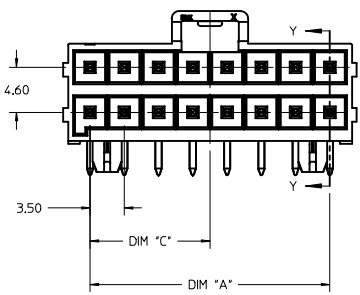
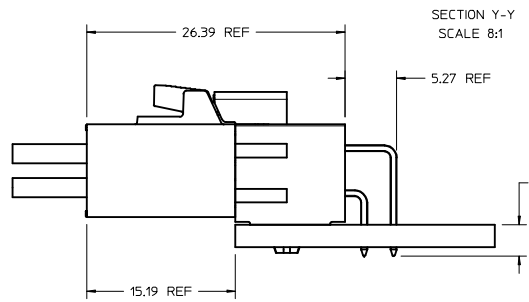


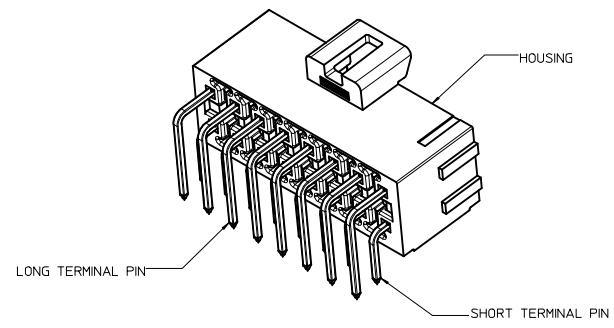
FIRST CIRCUIT MARK  
(NOT SHOWING ON 4  
AND 6 CIRCUITS SERIES)



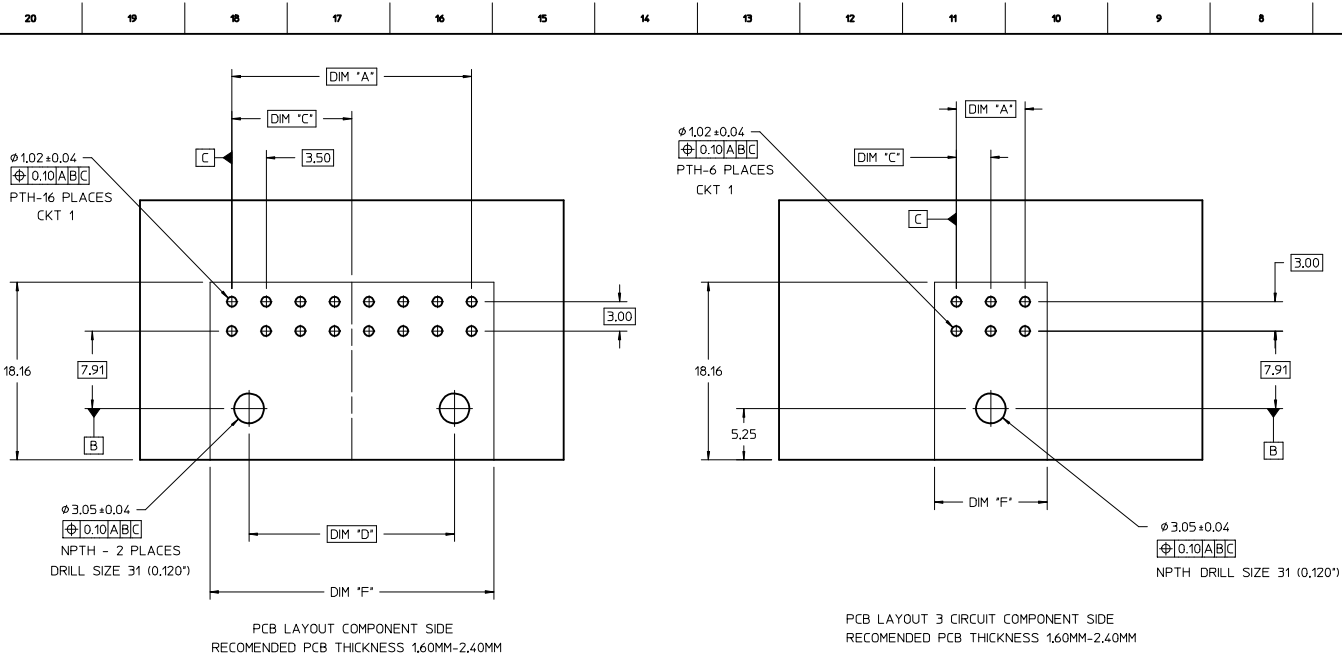
- NOTES:
- MATERIAL :  
HOUSING  
OPTION 1: LCP E130i BLACK  
OPTION 2: LCP E130i NATURAL  
TERMINAL: COPPER ALLOY
  - PLATING FINISH:  
OPTION 1 - 1.5µm(60µin)-2.5µm(100µin) TIN OVER  
1.25µm(50µin)-2.5µm(100µin) NICKEL OVERALL  
OPTION 2 - 0.35µm(15µin) GOLD CONTACT AREA,  
1.5µm(60µin)-2.5µm(100µin) TIN TAIL AREA OVER  
1.25µm(50µin)-2.5µm(100µin) NICKEL OVERALL  
OPTION 3 - 0.70µm(30µin) GOLD CONTACT AREA,  
1.5µm(60µin)-2.5µm(100µin) TIN TAIL AREA OVER  
1.25µm(50µin)-2.5µm(100µin) NICKEL OVERALL
  - PARTS TO BE PACKAGED PER PK-172316-9001
  - PRODUCT SPECIFICATION PS-172323-0001
  - PART MATES WITH MOLEX RECEPTACLE HOUSING  
172258 AND 172262
  - PART CONFORMS TO CLASS 'C' REQUIREMENTS OF SPECIFICATION  
PS-45499-002 WITH 0.13 MM MAXIMUM FLASH ALLOWED IN CORE  
HOLES AND FRONT SURFACE.
  - DISCOLORATION IN THE BANDOLIER AREA OF THE PIN IS  
INHERENT TO THE PLATING PROCESS AND IS DUE TO THE MASKING  
EFFECT OF THE CARRIER. THIS DISCOLORATION IS IN A NON-FUNCTIONAL  
AREA OF THE PIN AND WILL NOT AFFECT THE PERFORMANCE OF THE  
HEADER ASSEMBLY.
  - ASSEMBLY SPECIFICATION: AS-172323-0001



SECTION Y-Y  
SCALE 8:1

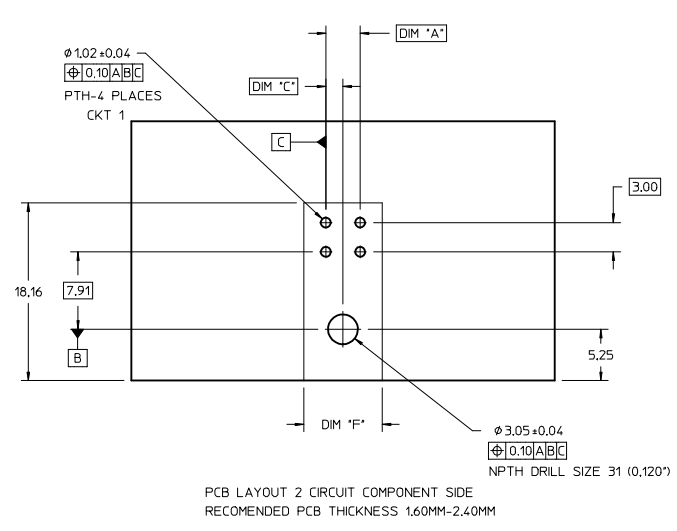


X RELEASE IEC NO: UCP2015-4103 DRAWN BY: DRWN:DROSCA CHKD: APPR:RHODGE 2015/04/14 2015/04/15	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION STYLE	SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION	
	▽=0	mm INCH	MM ONLY	4:1	METRIC	☉	
	▽=0	4 PLACES ± --- ± ---	DRAWN BY DATE			TITLE	
	▽=0	3 PLACES ± 0.25 ± ---	DROSCA 2014/03/06			ULTRA-FIT R/A HEADER 4-16 CKTS DUAL ROW	
	ANGULAR ±1/2°	1 PLACE ± 0.5 ± ---	APPROVED BY DATE			molex DOCUMENT NO. SD-172316-1000	
	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	0 PLACE ± --- ± ---	JCOMERCI 2014/04/24				
			MATERIAL NO.	SIZE		SHEET NO.	
			SEE CHART	D		1 OF 3	
			THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION				



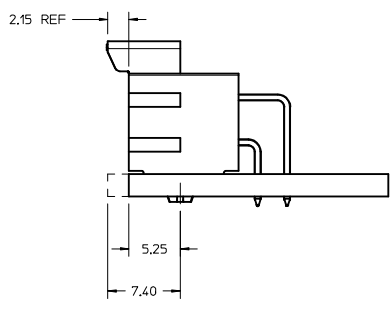
PCB LAYOUT COMPONENT SIDE  
RECOMMENDED PCB THICKNESS 1.60MM-2.40MM

PCB LAYOUT 3 CIRCUIT COMPONENT SIDE  
RECOMMENDED PCB THICKNESS 1.60MM-2.40MM



PCB LAYOUT 2 CIRCUIT COMPONENT SIDE  
RECOMMENDED PCB THICKNESS 1.60MM-2.40MM

NOTE: DATUM -A- IS ON COMPONENT SIDE PCB



OPTION 1: LATCH FLUSH WITH PCB EDGE  
OPTION 2: HOUSING BODY FLUSH WITH PCB EDGE

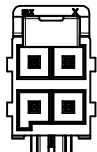
TIN PLATING							
PART NO.	COLOR	CIRCUIT SIZE	KEY OPTION	DIM A	DIM F	DIM C	DIM D
172316-1104	BLACK	4	KEY A	3.50	8.00	1.75	0.00
172316-1106	BLACK	6	KEY A	7.00	11.50	3.50	0.00
172316-1108	BLACK	8	KEY A	10.50	15.00	5.25	7.00
172316-1110	BLACK	10	KEY A	14.00	18.50	7.00	10.50
172316-1112	BLACK	12	KEY A	17.50	22.00	8.75	14.00
172316-1114	BLACK	14	KEY A	21.00	25.50	10.50	17.50
172316-1116	BLACK	16	KEY A	24.50	29.00	12.25	21.00
172316-2104	NATURAL	4	KEY B	3.50	8.00	1.75	0.00
172316-2106	NATURAL	6	KEY B	7.00	11.50	3.50	0.00
172316-2108	NATURAL	8	KEY B	10.50	15.00	5.25	7.00
172316-2110	NATURAL	10	KEY B	14.00	18.50	7.00	10.50
172316-2112	NATURAL	12	KEY B	17.50	22.00	8.75	14.00
172316-2114	NATURAL	14	KEY B	21.00	25.50	10.50	17.50
172316-2116	NATURAL	16	KEY B	24.50	29.00	12.25	21.00

15 MICROINCH GOLD PLATING							
PART NO.	COLOR	CIRCUIT SIZE	KEY OPTION	DIM A	DIM F	DIM C	DIM D
172316-1204	BLACK	4	KEY A	3.50	8.00	1.75	0.00
172316-1206	BLACK	6	KEY A	7.00	11.50	3.50	0.00
172316-1208	BLACK	8	KEY A	10.50	15.00	5.25	7.00
172316-1210	BLACK	10	KEY A	14.00	18.50	7.00	10.50
172316-1212	BLACK	12	KEY A	17.50	22.00	8.75	14.00
172316-1214	BLACK	14	KEY A	21.00	25.50	10.50	17.50
172316-1216	BLACK	16	KEY A	24.50	29.00	12.25	21.00
172316-2204	NATURAL	4	KEY B	3.50	8.00	1.75	0.00
172316-2206	NATURAL	6	KEY B	7.00	11.50	3.50	0.00
172316-2208	NATURAL	8	KEY B	10.50	15.00	5.25	7.00
172316-2210	NATURAL	10	KEY B	14.00	18.50	7.00	10.50
172316-2212	NATURAL	12	KEY B	17.50	22.00	8.75	14.00
172316-2214	NATURAL	14	KEY B	21.00	25.50	10.50	17.50
172316-2216	NATURAL	16	KEY B	24.50	29.00	12.25	21.00

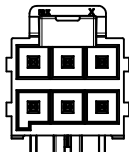
30 MICROINCH GOLD PLATING							
PART NO.	COLOR	CIRCUIT SIZE	KEY OPTION	DIM A	DIM F	DIM C	DIM D
172316-1304	BLACK	4	KEY A	3.50	8.00	1.75	0.00
172316-1306	BLACK	6	KEY A	7.00	11.50	3.50	0.00
172316-1308	BLACK	8	KEY A	10.50	15.00	5.25	7.00
172316-1310	BLACK	10	KEY A	14.00	18.50	7.00	10.50
172316-1312	BLACK	12	KEY A	17.50	22.00	8.75	14.00
172316-1314	BLACK	14	KEY A	21.00	25.50	10.50	17.50
172316-1316	BLACK	16	KEY A	24.50	29.00	12.25	21.00
172316-2304	NATURAL	4	KEY B	3.50	8.00	1.75	0.00
172316-2306	NATURAL	6	KEY B	7.00	11.50	3.50	0.00
172316-2308	NATURAL	8	KEY B	10.50	15.00	5.25	7.00
172316-2310	NATURAL	10	KEY B	14.00	18.50	7.00	10.50
172316-2312	NATURAL	12	KEY B	17.50	22.00	8.75	14.00
172316-2314	NATURAL	14	KEY B	21.00	25.50	10.50	17.50
172316-2316	NATURAL	16	KEY B	24.50	29.00	12.25	21.00

<b>SEE PAGE 1</b> IEC NO: UCP2015-4103 DRAWN BY: DROSCA CHKD: APPR: RHODGE DATE: 2015/04/14 DATE: 2015/04/15	QUALITY SYMBOLS ▽=0 ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED) <table border="1"> <tr><th></th><th>mm</th><th>INCH</th></tr> <tr><td>4 PLACES</td><td>±---</td><td>±---</td></tr> <tr><td>3 PLACES</td><td>±---</td><td>±---</td></tr> <tr><td>2 PLACES</td><td>±0.25</td><td>±---</td></tr> <tr><td>1 PLACE</td><td>±0.5</td><td>±---</td></tr> <tr><td>0 PLACE</td><td>±---</td><td>±---</td></tr> </table>		mm	INCH	4 PLACES	±---	±---	3 PLACES	±---	±---	2 PLACES	±0.25	±---	1 PLACE	±0.5	±---	0 PLACE	±---	±---	DIMENSION STYLE <b>MM ONLY</b>	SCALE <b>4:1</b>	DESIGN UNITS <b>METRIC</b>	THIRD ANGLE PROJECTION
		mm	INCH																					
	4 PLACES	±---	±---																					
	3 PLACES	±---	±---																					
2 PLACES	±0.25	±---																						
1 PLACE	±0.5	±---																						
0 PLACE	±---	±---																						
DRAWN BY: DROSCA DATE: 2014/03/06 CHECKED BY:	TITLE <b>ULTRA-FIT R/A HEADER 4-16 CKTS DUAL ROW</b>	APPROVED BY: JCOMERCI DATE: 2014/04/24	MATERIAL NO. <b>SEE PAGE 1</b>	DOCUMENT NO. <b>SD-172316-1000</b>	SHEET NO. <b>2 OF 3</b>																			
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	ANGULAR ±1/2°	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION																						

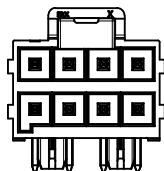
20 19 18 17 16 15 14 13 12 11 10 9 8 7 6 5 4 3 2 1



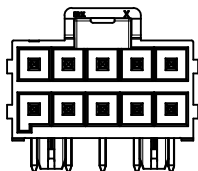
4 CKT



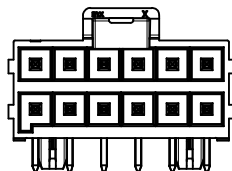
6 CKT



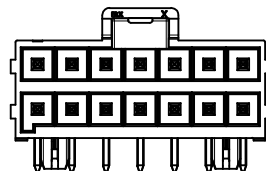
8 CKT



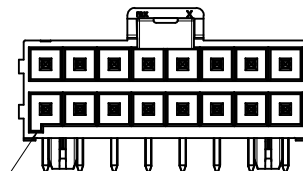
10 CKT



12 CKT

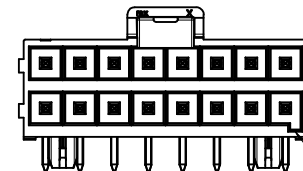


14 CKT



16 CKT

KEY A  
(BLACK)



KEY B  
(NATURAL)

SEE PAGE 1 IEC NO: UCF2015-4103 DRAWN BY: DROSCA 2015/04/14 CHKD: CHYK APPR: RHODGE 2015/04/15 REV DESCRIPTION	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION STYLE	SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION	
	▽=0	mm INCH	MM ONLY	4:1	METRIC		
	▽=0	4 PLACES ± --- ± --- 3 PLACES ± --- ± --- 2 PLACES ± 0.25 ± --- 1 PLACE ± 0.5 ± --- 0 PLACE ± --- ± ---	DRAWN BY DATE DROSCA 2014/03/06	CHECKED BY DATE	TITLE ULTRA-FIT R/A HEADER 4-16 CKTS DUAL ROW		
	▽=0	ANGULAR ±1/2° DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	APPROVED BY DATE JCOMERCI 2014/04/24	MATERIAL NO.	DOCUMENT NO. SD-172316-1000		
SIZE D		SEE PAGE 1		SHEET NO. 3 OF 3			
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION							

19 18 17 16 15 14 13 12 11 10 9 8 7 6 5 4 3 2 1

## Данный компонент на территории Российской Федерации

### Вы можете приобрести в компании MosChip.

Для оперативного оформления запроса Вам необходимо перейти по данной ссылке:

<http://moschip.ru/get-element>

Вы можете разместить у нас заказ для любого Вашего проекта, будь то серийное производство или разработка единичного прибора.

В нашем ассортименте представлены ведущие мировые производители активных и пассивных электронных компонентов.

Нашей специализацией является поставка электронной компонентной базы двойного назначения, продукции таких производителей как XILINX, Intel (ex.ALTERA), Vicor, Microchip, Texas Instruments, Analog Devices, Mini-Circuits, Amphenol, Glenair.

Сотрудничество с глобальными дистрибьюторами электронных компонентов, предоставляет возможность заказывать и получать с международных складов практически любой перечень компонентов в оптимальные для Вас сроки.

На всех этапах разработки и производства наши партнеры могут получить квалифицированную поддержку опытных инженеров.

Система менеджмента качества компании отвечает требованиям в соответствии с ГОСТ Р ИСО 9001, ГОСТ РВ 0015-002 и ЭС РД 009

### Офис по работе с юридическими лицами:

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Факс: +7 495 668-12-70 (доб.304)

E-mail: [info@moschip.ru](mailto:info@moschip.ru)

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