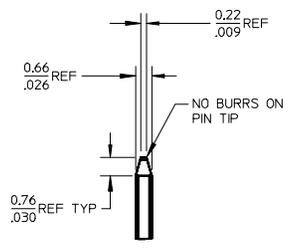
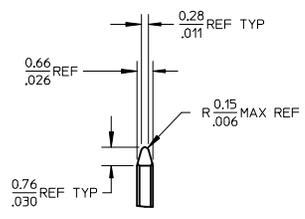


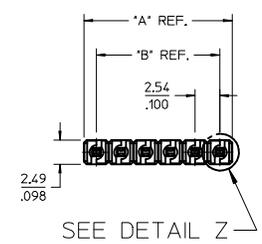
NO. CKTS	DIM. A	DIM. B
2	5.08 2.00	2.54 .100
3	7.62 3.00	5.08 .200
4	10.16 4.00	7.62 .300
5	12.70 5.00	10.16 .400
6	15.24 6.00	12.70 .500
7	17.78 7.00	15.24 .600
8	20.32 8.00	17.78 .700
9	22.86 9.00	20.32 .800
10	25.40 1.000	22.86 .900
11	27.94 1.100	25.40 1.000
12	30.48 1.200	27.94 1.100
13	33.02 1.300	30.48 1.200
14	35.56 1.400	33.02 1.300
15	38.10 1.500	35.56 1.400
16	40.64 1.600	38.10 1.500
17	43.18 1.700	40.64 1.600
18	45.72 1.800	43.18 1.700
19	48.26 1.900	45.72 1.800
20	50.80 2.000	48.26 1.900
21	53.34 2.100	50.80 2.000
22	55.88 2.200	53.34 2.100
23	58.42 2.300	55.88 2.200
24	60.96 2.400	58.42 2.300
25	63.50 2.500	60.96 2.400
26	66.04 2.600	63.50 2.500
27	68.58 2.700	66.04 2.600
28	71.12 2.800	68.58 2.700
29	73.66 2.900	71.12 2.800
30	76.20 3.000	73.66 2.900
31	78.74 3.100	76.20 3.000
32	81.28 3.200	78.74 3.100
33	83.82 3.300	81.28 3.200
34	86.36 3.400	83.82 3.300
35	88.90 3.500	86.36 3.400
36	91.44 3.600	88.90 3.500



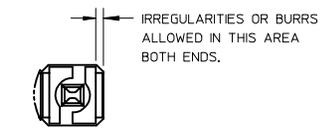
DETAIL X  
SCALE 5:1  
SEE NOTE 10



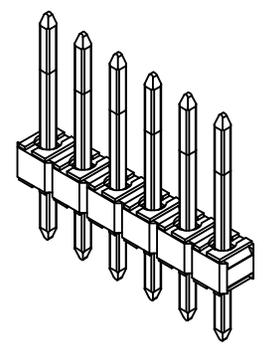
DETAIL Y  
SCALE 5:1  
SEE NOTE 10



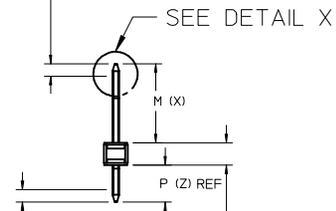
SEE DETAIL Z



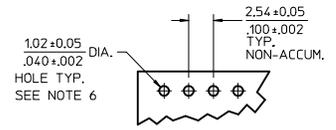
DETAIL Z  
SCALE 5:1



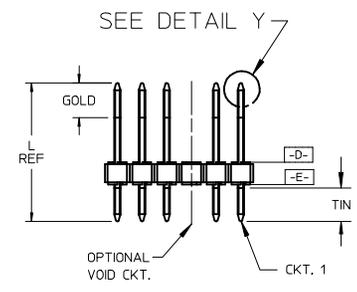
CENTERLINE OF PIN IN AREA SHOWN NOT TO VARY FROM  
1.3 CENTERLINE OF PIN AT DATUM -D- BY MORE THAN  
.05 (FOR DIM. X OF 12.70/500 OR LESS) 0.20/.008 IN ANY DIRECTION.  
(FOR DIM. X OF 12.73/501 OR MORE) 0.30/.012 IN ANY DIRECTION



CENTERLINE OF PIN IN AREA SHOWN NOT TO VARY FROM  
CENTERLINE OF PIN AT DATUM -E- BY MORE THAN  
0.13/.005 IN ANY DIRECTION.



TYP. HOLE PATTERN  
FOR 1.57/.062 THK. PCB



OPTIONAL KINK PIN  
SEE NOTE 6

- NOTES:
- MATERIAL: GLASS FILLED NYLON, UL94V-0, COLOR: BLACK
  - FINISH:
    - (154) OVERALL TIN: 0.00254/.000100 MIN. OVER NICKEL: 0.00127/.000050 MIN.
    - (208) SELECT GOLD: 0.00038/.000015 MIN. SELECT TIN: 0.00254/.000100 MIN. WITH OVERALL NICKEL UNDERPLATE: 0.00127/.000050 MIN.
    - (228) SELECT GOLD: 0.00076/.000030 MIN. SELECT TIN: 0.00254/.000100 MIN. WITH OVERALL NICKEL UNDERPLATE: 0.00127/.000050 MIN.
  - PRODUCT SPECIFICATION: PS 10-07.
  - PACKAGING INFORMATION: SEE TABLES
  - SOLDERABILITY PER SMES-152.
  - KINK PIN OPTION NOT RECOMMENDED FOR 2 CIRCUIT PARTS. HOLE SIZE MAY NEED TO BE ADJUSTED FOR 2 CIRCUIT PARTS WITH KINK OPTION FOR PROPER INSERTION INTO THE PCB. SEE SMES-42003 FOR ADDITIONAL INFORMATION ON KINK PIN DIRECTION AND PLACEMENT.
  - HEADERS ARE NOT STACKABLE ON 2.54/.100 CENTERS.
  - PIN PUSH OUT FORCE: 3 LBS. MIN
  - THIS PART CONFORMS TO CLASS B REQUIREMENTS OF COSMETIC SPECIFICATION PS-45499-002.
  - PIN TIP DIMENSIONS ARE SHOWN FOR REFERENCE ONLY. DIMENSIONS APPLY PRIOR TO PLATING OR ASSEMBLY.

2-w	A13
1	A16
SHEET	REV

<b>REVISE NOTE 6</b> EC NO: UCP2013-1030 DRWN:MMSTROH 2012/09/12 CHKD:KKIPPER 2012/09/14 APPR:FSMITH 2012/10/09	QUALITY SYMBOLS $\nabla=0$ $\nabla=0$ $\nabla=0$	GENERAL TOLERANCES (UNLESS SPECIFIED) <table border="1"> <tr> <th></th> <th>mm</th> <th>INCH</th> </tr> <tr> <td>4 PLACES</td> <td>± .005</td> <td>± .0002</td> </tr> <tr> <td>3 PLACES</td> <td>± .005</td> <td>± .0010</td> </tr> <tr> <td>2 PLACES</td> <td>± 0.25</td> <td>± .015</td> </tr> <tr> <td>1 PLACE</td> <td>± 0.38</td> <td>± .015</td> </tr> <tr> <td>0 PLACE</td> <td>±</td> <td>±</td> </tr> </table>		mm	INCH	4 PLACES	± .005	± .0002	3 PLACES	± .005	± .0010	2 PLACES	± 0.25	± .015	1 PLACE	± 0.38	± .015	0 PLACE	±	±	DIMENSION STYLE <b>MM/IN</b>	SCALE <b>2:1</b>	DESIGN UNITS <b>INCH</b>	THIRD ANGLE PROJECTION
		mm	INCH																					
	4 PLACES	± .005	± .0002																					
	3 PLACES	± .005	± .0010																					
2 PLACES	± 0.25	± .015																						
1 PLACE	± 0.38	± .015																						
0 PLACE	±	±																						
		DRAWN BY SCHAFER	DATE 11/3/03	TITLE <b>KK 100 HEADER ASSY          FLAT VERTICAL          BREAKAWAY, LEAD-FREE</b>																				
		CHECKED BY SAMIEC	DATE 2004/02/27																					
		APPROVED BY MARGULIS	DATE 2004/02/27	MATERIAL NO. <b>SEE CHART</b>	DOCUMENT NO. <b>SD-42375-002</b>	SHEET NO. <b>1 OF *</b>																		

ENG. NO: A-42375-0002 / 0036

HEADER NUMBER:	42312-0036
PIN NUMBER:	42663-ABA154
PIN LENGTH: L	.455 / 11.56
MATING LENGTH: M	.240 / 6.09
GOLD POINT: G	N/A
PC TAIL LENGTH: P	.125 / 3.18
TIN: T	OVERALL
CKTS:	2-36
KINKS:	NO
VOIDED CKTS:	NONE
PACKAGING:	BULK 40873-0041

CKTS	MATERIAL NUMBER	ENG NUMBER	CKTS	MATERIAL NUMBER	ENG NUMBER
02	50-29-1759	A-42375-0002			
03	50-29-1751	A-42375-0003			
05	42375-0005	A-42375-0005			
06	50-29-1628	A-42375-0006			
08	50-29-1893	A-42375-0008			
09	50-29-1760	A-42375-0009			
12	50-29-1894	A-42375-0012			

ENG. NO: A-423275-0037 / 0071

HEADER NUMBER:	42312-0036
PIN NUMBER:	42663-ABB208
PIN LENGTH: L	.455 / 11.56
MATING LENGTH: M	.240 / 6.09
GOLD POINT: G	.100 / 2.54
PC TAIL LENGTH: P	.125 / 3.18
TIN: T	.100 / 3.18
CKTS:	2-36
KINKS:	NO
VOIDED CKTS:	NONE
PACKAGING:	BULK 40873-0041

CKTS	MATERIAL NUMBER	ENG NUMBER	CKTS	MATERIAL NUMBER	ENG NUMBER
02	50-29-1692	A-42375-0037			
04	50-29-1671	A-42375-0039			
06	50-29-1892	A-42375-0041			
08	42375-0043	A-42375-0043			
10	50-29-1899	A-42375-0045			

REV: <b>A13</b>	<b>ECR/ECN INFORMATION:</b> EC No.: UCP2007-3196 DATE: 7/18/2007	TITLE: <b>KK 100 HEADER ASSY                  FLAT VERTICAL                  BREAKAWAY, LEAD-FREE</b>	SHEET No. <b>- 2 -</b>
DOCUMENT NUMBER: <b>SD- 42375-002</b>	CREATED / REVISED BY: <b>ADERR</b>	CHECKED BY: <b>LSCHMIDT</b>	APPROVED BY: <b>FSMITH</b>







ENG. NO: A-42375-0107/0141

HEADER NUMBER:	42312-0036
PIN NUMBER:	42663-ATA154
PIN LENGTH: L	.530 / 13.46
MATING LENGTH: M	.320 / 8.13
GOLD POINT: G	N/A
PC TAIL LENGTH: P	.120 / 3.05
TIN: T	OVERALL
CKTS:	2-36
KINKS:	NO
VOIDED CKTS:	NONE
PACKAGING:	BULK 40873-0041

CKTS	MATERIAL NUMBER	ENG NUMBER	CKTS	MATERIAL NUMBER	ENG NUMBER
02	42375-0107	42375-0107			
03	42375-0108	42375-0108			
06	42375-0111	42375-0111			
12	50-29-1761	A-42375-0117			

REV: <b>A13</b>	<b>ECR/ECN INFORMATION:</b> EC No.: UCP2007-3196 DATE: 7/18/2007	TITLE: <b>KK 100 HEADER ASSY                  FLAT VERTICAL                  BREAKAWAY, LEAD-FREE</b>	SHEET No. <b>- 6 -</b>
DOCUMENT NUMBER: <b>SD- 42375-002</b>	CREATED / REVISED BY: <b>ADERR</b>	CHECKED BY: <b>LSCHMIDT</b>	APPROVED BY: <b>FSMITH</b>

## 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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