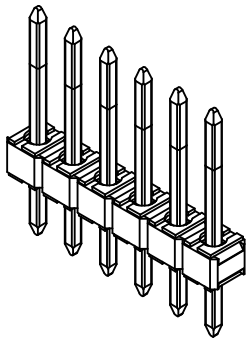
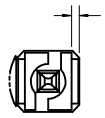
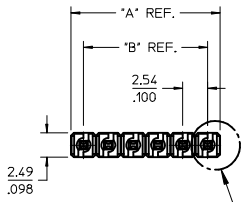
NO. CKTS	DIM. A	DIM. B
2	5.08 .200	2.54 .100
3	7.62 .300	5.08 .200
4	10.16 .400	7.62 .300
5	12.70 .500	10.16 .400
6	15.24 .600	12.70 .500
7	17.78 .700	15.24 .600
8	20.32 .800	17.78 .700
9	22.86 .900	20.32 .800
10	25.40 1.000	22.86 .900
11	27.94 1.100	25.40 1.000
12	30.48 1.200	27.94 1.100
13	33.02 1.300	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

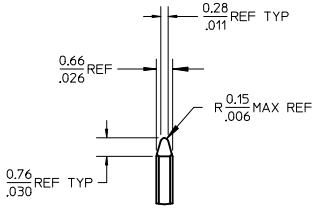




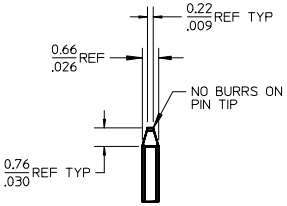
DETAIL Z
SCALE 5:1



SEE DETAIL Z

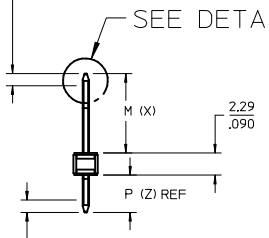


DETAIL Y
SCALE 5:1
SEE NOTE 10

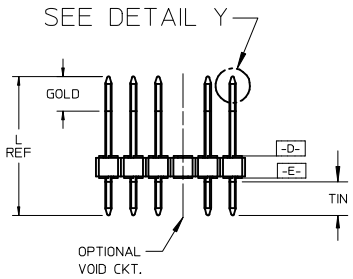


DETAIL X
SCALE 5:1
SEE NOTE 10

1.3 .05 CENTERLINE OF PIN IN AREA SHOWN NOT TO VARY FROM CENTERLINE OF PIN AT DATUM -D- BY MORE THAN (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



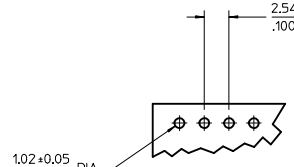
1.3 .05 CENTERLINE OF PIN IN AREA SHOWN NOT TO VARY FROM CENTERLINE OF PIN AT DATUM -E- BY MORE THAN 0.13/.005 IN ANY DIRECTION.





OPTIONAL KINK PIN
SEE NOTE 6

NOTES:
1. MATERIAL: GLASS FILLED NYLON
   U.L. 94V-0, COLOR: BLACK
2. FINISH: (SEE LAST 3 DIGITS OF PIN NUMBER)
   (154) OVERALL TIN: 0.00254/.000100 MIN. OVER NICKEL: 0.00127/.000050 MIN.
   (118) OVERALL TIN: 0.00152/.000060 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.
3. PRODUCT SPECIFICATION PS 10-07.
4. PACKAGING INFORMATION: SEE TABLES
5. SOLDERABILITY PER SMES-152.
6. 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.
7. HEADERS ARE NOT STACKABLE ON 2.54/.100 CENTERS.
8. PIN PUSH OUT FORCE: 3 LBS. MIN
9. THIS PART CONFORMS TO CLASS B REQUIREMENTS OF COSMETIC SPECIFICATION PS-45499-002.
10. PIN TIP DIMENSIONS ARE SHOWN FOR REFERENCE ONLY. DIMENSIONS APPLY PRIOR TO PLATING OR ASSEMBLY.
11. TEXT ON PART IS FOR REFERENCE ONLY. TEXT AND TEXT LOCATION MAY VARY DEPENDING ON PART NUMBER AND/OR TOOL.



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

2-*	U
1	U
SHT.	REV.

REV	DESCRIPTION	DATE	APPR.
U	CHANGED 2228-4233 TO 2228-4333 ON SHEET 2 EC NO: UCP2017-2793 DRWN: SS06 CHKD:	2017/07/28	I SHWARG

QUALITY SYMBOLS
FA=0
FV=0
FP=0

GENERAL TOLERANCES (UNLESS SPECIFIED)

	mm	INCH
4 PLACES	± ---	± ---
3 PLACES	± ---	± .010
2 PLACES	± 0.25	± .015
1 PLACE	± 0.38	± ---
0 PLACE	±	±

ANGULAR ±1/2°
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

DIMENSION STYLE: MM/IN
SCALE: 2:1
DESIGN UNITS: INCH
THIRD ANGLE PROJECTION

		DATE
DRAWN BY	SCHAFER	11/3/03
CHECKED BY	SAMIEC	2004/02/27
APPROVED BY	MARGULIS	2004/02/27
MATERIAL NO.	SEE CHART	

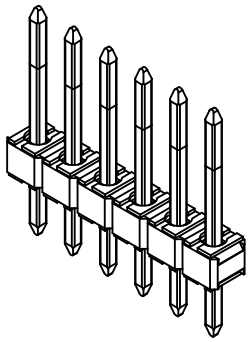
TITLE: KK 100 HEADER ASSY FLAT VERTICAL BREAKAWAY

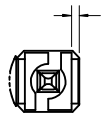
molex

DOCUMENT NO.: SD-42375-001
SHEET NO.: 1 OF *
SIZE: B

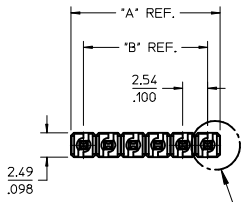
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION

NO. CKTS	DIM. A	DIM. B
2	5.08 .200	2.54 .100
3	7.62 .300	5.08 .200
4	10.16 .400	7.62 .300
5	12.70 .500	10.16 .400
6	15.24 .600	12.70 .500
7	17.78 .700	15.24 .600
8	20.32 .800	17.78 .700
9	22.86 .900	20.32 .800
10	25.40 1.000	22.86 .900
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12	30.48 1.200	27.94 1.100
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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
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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
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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

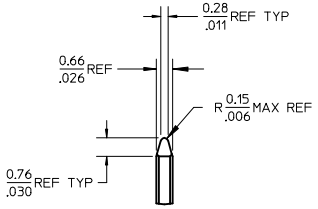




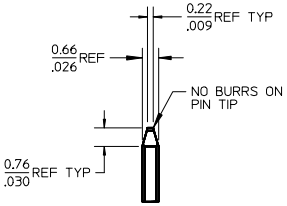
DETAIL Z
SCALE 5:1



SEE DETAIL Z

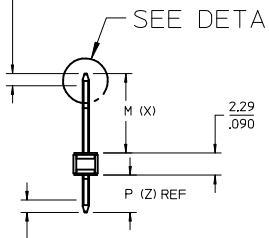


DETAIL Y
SCALE 5:1
SEE NOTE 10

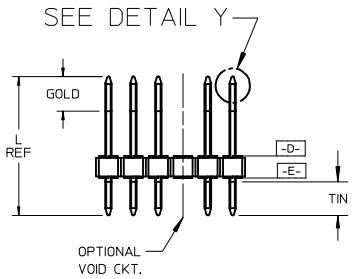


DETAIL X
SCALE 5:1
SEE NOTE 10

1.3 .05 CENTERLINE OF PIN IN AREA SHOWN NOT TO VARY FROM CENTERLINE OF PIN AT DATUM -D- BY MORE THAN (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



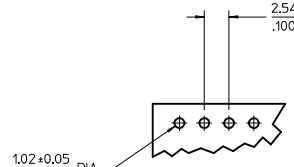
1.3 .05 CENTERLINE OF PIN IN AREA SHOWN NOT TO VARY FROM CENTERLINE OF PIN AT DATUM -E- BY MORE THAN 0.13/.005 IN ANY DIRECTION.





OPTIONAL KINK PIN
SEE NOTE 6

NOTES:
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   U.L. 94V-0, COLOR: BLACK
2. FINISH: (SEE LAST 3 DIGITS OF PIN NUMBER)
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   (118) OVERALL TIN: 0.00152/.000060 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.
3. PRODUCT SPECIFICATION PS 10-07.
4. PACKAGING INFORMATION: SEE TABLES
5. SOLDERABILITY PER SMES-152.
6. 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.
7. HEADERS ARE NOT STACKABLE ON 2.54/.100 CENTERS.
8. PIN PUSH OUT FORCE: 3 LBS. MIN
9. THIS PART CONFORMS TO CLASS B REQUIREMENTS OF COSMETIC SPECIFICATION PS-45499-002.
10. PIN TIP DIMENSIONS ARE SHOWN FOR REFERENCE ONLY. DIMENSIONS APPLY PRIOR TO PLATING OR ASSEMBLY.
11. TEXT ON PART IS FOR REFERENCE ONLY. TEXT AND TEXT LOCATION MAY VARY DEPENDING ON PART NUMBER AND/OR TOOL.



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

2-*	U
1	U
SHT.	REV.

REV	DESCRIPTION	DATE	APPR.
U	CHANGED 2228-4233 TO 2228-4333 ON SHEET 2 EC NO: UCP2017-2793 DRWN: SS06 CHKD:	2017/07/28	I SHWARG

QUALITY SYMBOLS
FA=0
FV=0
FP=0

GENERAL TOLERANCES (UNLESS SPECIFIED)

	mm	INCH
4 PLACES	± ---	± ---
3 PLACES	± ---	± .010
2 PLACES	± 0.25	± .015
1 PLACE	± 0.38	± ---
0 PLACE	±	±

ANGULAR ±1/2°
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

DIMENSION STYLE: MM/IN
SCALE: 2:1
DESIGN UNITS: INCH
THIRD ANGLE PROJECTION

		DATE
DRAWN BY	SCHAFER	11/3/03
CHECKED BY	SAMIEC	2004/02/27
APPROVED BY	MARGULIS	2004/02/27
MATERIAL NO.	SEE CHART	

TITLE: KK 100 HEADER ASSY FLAT VERTICAL BREAKAWAY

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DOCUMENT NO.: SD-42375-001
SHEET NO.: 1 OF *
SIZE: B

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