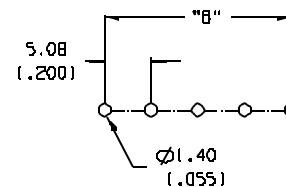
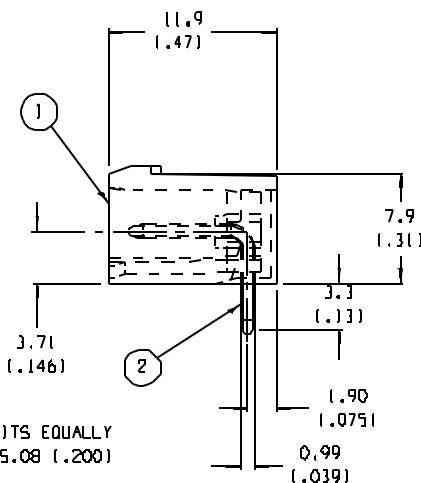


"XX" CIRCUITS EQUALLY
SPACED @ 5.08 (.200)



RECOMMENDED PLATED THRU HOLE PATTERN
SCALE 2:1

NOTES:

1. MATERIAL: SEE TABLE
2. FINISHES: SEE TABLE
3. PRODUCT SPECIFICATION: NOT REQUIRED
4. PACKAGING: NOT REQUIRED
5. MATES WITH: NONE
6. "XX" REFERS TO THE QUANTITY OF CIRCUIT POSITIONS.
7. REFER TO DWG SD-38120-003 FOR OPTIONAL IMPRINTING (JDA AND JIA)

2	XX	HEADER PIN (1-630 OPTION)	BRASS	GOLD PLATE
		HEADER PIN	BRASS	TIN PLATE
1	1	INSULATOR	NYLON	SEE CHART
ITEM	QTY.	DESCRIPTION	MATERIAL	FINISH

EC NO. ECN 3719
DRWN: CY 06-04-04
CHK: APPR:

DESCRIPTION
REV

QUALITY
SYMBOLS
MAJOR
CRITICAL
SPEC

GENERAL TOLERANCES:
(UNLESS SPECIFIED)

	MM	INCH
4 PLACES	±.0015	±.0005
3 PLACES	±.038	±.005
2 PLACES	±.13	±.01
1 PLACE	±.3	

ANGULAR: ±2°

DRAFT WHERE APPLICABLE MUST
REMAIN WITHIN DIMENSIONS

SCALE
3:1

DESIGN UNITS
MM ☐ INCH ☒

DRAWN BY & DATE
R. KEMP 12-05-01

CHECKED BY & DATE
P. WALTZ 12-06-01

APPROVED BY & DATE
L. ROTHAU 12-06-01

CAD FILE NAME
BG19XX

MATERIAL NO.
SEE SHT. 2

DRAWING NO.
SD-39860-011

SHEET NO.
1 OF 2

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

THIRD ANGLE
PROJECTION

TITLE:
HEADER RA, CLOSED ENDS, ASSY
(5.08 (.200) CENTERS)

MOLEX INCORPORATED

MATERIAL NO.
SEE SHT. 2

DRAWING NO.
SD-39860-011

SHEET NO.
1 OF 2

SIZE
B

	10	9	8	7	6	5	4	3	2	SD-39860-011	
F											F
E											E
D											D
C											C
B											B
A											A
	10	9	8	7	6	5	4	3	2	1	

NO. OF
CIRC. "XX"

DIM.
"A" ±.015

DIM.
"B"

DIM.
"C" ±.005
±.012

BLACK (STD.)
MATERIAL NO.

BLACK MATERIAL
NO. (-BX OPT)

BLACK MATERIAL
NO. (-LDA OPT)

GREEN
MATERIAL NO.

ORANGE
MATERIAL NO.

02	11.43 (1.450)	5.08 (1.200)	10.46 (1.412)	39860-0702	39861-0702	39862-0702	39860-3702	
03	16.51 (1.650)	10.16 (1.400)	15.54 (1.612)	39860-0703	39861-0703	39862-0703	39860-3703	39869-0021
04	21.59 (1.850)	15.24 (1.600)	20.62 (1.812)	39860-0704	39861-0704	39862-0704	39860-3704	
05	26.67 (1.050)	20.32 (1.800)	25.70 (1.012)	39860-0705	39861-0705	39862-0705	39860-3705	
06	31.75 (1.250)	25.40 (1.000)	30.78 (1.212)	39860-0706	39861-0706	39862-0706	39860-3706	
07	37.44 (1.474)	30.48 (1.200)	35.86 (1.412)	39860-0707	39861-0707	39862-0707	39860-3707	39869-0042
08	42.52 (1.674)	35.56 (1.400)	40.94 (1.612)	39860-0708	39861-0708	39862-0708	39860-3708	
09	47.60 (1.874)	40.64 (1.600)	46.02 (1.812)	39860-0709	39861-0709	39862-0709	39860-3709	
10	52.68 (2.074)	45.72 (1.800)	51.10 (2.012)	39860-0710	39861-0710	39862-0710	39860-3710	
11	57.76 (2.274)	50.80 (2.000)	56.18 (2.212)	39860-0711	39861-0711	39862-0711	39860-3711	
12	62.84 (2.474)	55.88 (2.200)	61.26 (2.412)	39860-0712	39861-0712	39862-0712	39860-3712	39869-0059
13	67.92 (2.674)	60.96 (2.400)	66.34 (2.612)	39860-0713	39861-0713	39862-0713	39860-3713	
14	73.00 (2.874)	66.04 (2.600)	71.42 (2.812)	39860-0714	39861-0714	39862-0714	39860-3714	39869-0064
15	78.08 (3.074)	71.12 (2.800)	76.50 (3.012)	39860-0715	39861-0715	39862-0715	39860-3715	
16	83.16 (3.274)	76.20 (3.000)	81.58 (3.212)	39860-0716	39861-0716	39862-0716	39860-3716	
17	88.24 (3.474)	81.28 (3.200)	86.66 (3.412)	39860-0717	39861-0717	39862-0717	39860-3717	
18	93.32 (3.674)	86.36 (3.400)	91.74 (3.612)	39860-0718	39861-0718	39862-0718	39860-3718	
19	98.40 (3.874)	91.44 (3.600)	96.82 (3.812)	39860-0719	39861-0719	39862-0719	39860-3719	
20	103.48 (4.074)	96.52 (3.800)	101.90 (4.012)	39860-0720	39861-0720	39862-0720	39860-3720	
21	108.56 (4.274)	101.60 (4.000)	106.98 (4.212)	39860-0721	39861-0721	39862-0721	39860-3721	39869-0068
22	113.64 (4.474)	106.68 (4.200)	112.06 (4.412)	39860-0722	39861-0722	39862-0722	39860-3722	
23	118.72 (4.674)	111.76 (4.400)	117.14 (4.612)	39860-0723	39861-0723	39862-0723	39860-3723	
24	123.80 (4.874)	116.84 (4.600)	122.22 (4.812)	39860-0724	39861-0724	39862-0724	39860-3724	

EC NO.
DRAWN:
CHK'D:
APPR:

SEE SHEET 1

REV

DESCRIPTION

MAJOR
CRITICAL
SPEC

REV

QUALITY
SYMBOLS

MAJOR
CRITICAL
SPEC

REV

GENERAL TOLERANCES
(UNLESS SPECIFIED)

MM INCH

1 PLACES ±.038 ±.005

2 PLACES ±.13 ±.01

1 PLACE ±.3

ANGULAR: ±2°

DRAFT WHERE APPLICABLE MUST
REMAIN WITHIN DIMENSIONS

SCALE

DESIGN UNITS

DRAWN BY & DATE

CHECKED BY & DATE

APPROVED BY & DATE

CAD FILENAME

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INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION.

SIZE
B

PROJECT NO.

DIMENSIONS:

THIRD ANGLE
PROJECTION

TITLE:

MATERIAL NO.

DRAWING NO.

SHEET NO.

SHIT

REV

REVISE ON
CAD ONLY

HEADER RA, CLOSED ENDS, ASSY
(5.08 (1.200) CENTERS)

MOLEX (INCORPORATED)

SD-39860-011

2 OF 2

Mouser Electronics

Authorized Distributor

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