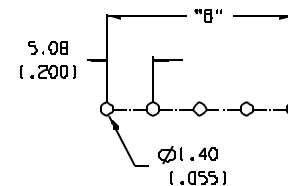
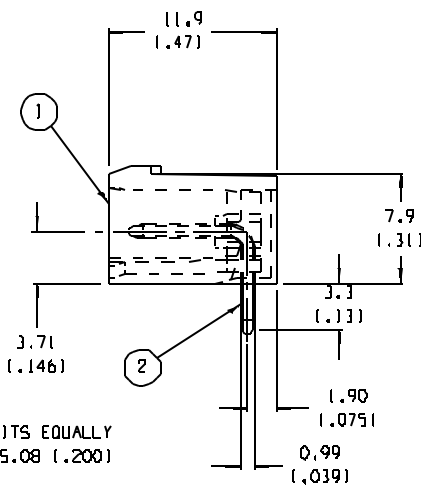


"XX" CIRCUITS EQUALLY
SPACED @ 5.08 (.200)



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)

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

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

QUALITY SYMBOLS
MAJOR
CRITICAL
SPEC

GENERAL TOLERANCES: (UNLESS SPECIFIED)	
MIN	INCH
4 PLACES	±.0015
3 PLACES	±.008
2 PLACES	±.01
1 PLACE	±.03
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 FILENAME
B619XX

THIRD ANGLE
PROJECTION
TITLE:
HEADER RA, CLOSED ENDS, ASSY
(5.08 (.200) CENTERS)
MOLEX INCORPORATED
MATERIAL NO.
SEE SHT. 2

PROJECT NO. N/A
DIMENSIONS:
☒ MM ☐ INCH
☐ INCH ☐ MM
☐ ONLY
SHT REV
REVISE ON
CAD ONLY
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.
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. SEE SHEET 1

DRWN: CH'K: APPR:

REV

DESCRIPTION

MAJOR

CRITICAL

SPEC

REV

QUALITY SYMBOLS

GENERAL TOLERANCES (UNLESS SPECIFIED)

1 PLACES

3 PLACES

2 PLACES

1 PLACE

±.0015

±.005

±.01

±.3

MM

INCH

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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SIZE

THIRD ANGLE PROJECTION

TITLE

MATERIAL NO.

DRAWING NO.

SHEET NO.

PROJECT NO.

DIMENSIONS

SHIT

REV

REVISE ON CAD ONLY

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

MOLEX INCORPORATED

SD-39860-011

2 OF 2

B