

10

9

8

7

6

5

4

3

2

38724

| NO. OF CIRCUITS | DIM. "A" |      | DIM. "B" |      | DIM. "C" |      | ASSEMBLY MATERIAL NO. (STANDARD) | ASSEMBLY MATERIAL NO. (-49 OPT) | ASSEMBLY MATERIAL NO. (-50 OPT) |
|-----------------|----------|------|----------|------|----------|------|----------------------------------|---------------------------------|---------------------------------|
|                 | mm       | in   | mm       | in   | mm       | in   |                                  |                                 |                                 |
| 02              | 36.2     | 1.43 | 28.6     | 1.13 | 21.1     | 0.83 | 387243002                        | 387243202                       | 387243402                       |
| 03              | 45.7     | 1.80 | 38.1     | 1.50 | 30.7     | 1.21 | 387243003                        | 387243203                       | 387243403                       |
| 04              | 55.2     | 2.18 | 47.6     | 1.88 | 40.2     | 1.58 | 387243004                        | 387243204                       | 387243404                       |
| 05              | 64.8     | 2.55 | 57.2     | 2.25 | 49.7     | 1.96 | 387243005                        | 387243205                       | 387243405                       |
| 06              | 74.3     | 2.93 | 66.7     | 2.63 | 59.2     | 2.33 | 387243006                        | 387243206                       | 387243406                       |
| 07              | 83.8     | 3.30 | 76.2     | 3.00 | 68.8     | 2.71 | 387243007                        | 387243207                       | 387243407                       |
| 08              | 93.3     | 3.68 | 85.7     | 3.38 | 78.3     | 3.08 | 387243008                        | 387243208                       | 387243408                       |
| 09              | 102.9    | 4.05 | 95.3     | 3.75 | 87.8     | 3.46 | 387243009                        | 387243209                       | 387243409                       |
| 10              | 112.4    | 4.43 | 104.8    | 4.13 | 97.3     | 3.83 | 387243010                        | 387243210                       | 387243410                       |
| 11              | 121.9    | 4.80 | 114.3    | 4.50 | 106.9    | 4.21 | 387243011                        | 387243211                       | 387243411                       |
| 12              | 131.4    | 5.18 | 123.8    | 4.88 | 116.4    | 4.58 | 387243012                        | 387243212                       | 387243412                       |
| 13              | 141.0    | 5.55 | 133.4    | 5.25 | 125.9    | 4.96 | 387243013                        | 387243213                       | 387243413                       |

"A"

"B"

"C"

12.0  
.47

9.53  
.375

3.96  
.156

THRU, TYP.

3

4

72

3 CIRCUIT SHOWN

5

REF. -50 OPT. SCREW  
(WHERE APPLICABLE)

7.9  
.31

6.9  
.27

9.7  
.38

11.9  
.47

6.6  
.26

9.53  
.375

0.81  
.032

BEAU

72

15.7  
.62

16.8  
.66

6.6  
.26

1.57  
.062

NOTES:

1. MATERIAL: SEE TABLE

2. "XX" REFERS TO THE QUANTITY OF CIRCUIT POSITIONS.

3. ROHS COMPLIANT.

RELEASED

EC NO: IPG2012-0886

2012/04/13

DRWN: JENC INAS

CHKD: JMACNEIL

APPR: JMACNEIL

2012/05/15

DESCRIPTION

REV

QUALITY SYMBOLS

▽=0

▽=0

GENERAL TOLERANCES (UNLESS SPECIFIED)

mm

INCH

4 PLACES

± ---

± ---

3 PLACES

± ---

± .005

2 PLACES

± 0.13

± .01

1 PLACE

± 0.3

± ---

ANGULAR

± 2 °

DRAFT WHERE APPLICABLE

MUST REMAIN WITHIN DIMENSIONS

DIMENSION STYLE

MM/IN

DRAWN BY

C. YORK

DATE

2006/05/19

CHECKED BY

JMACNEIL

DATE

2012/04/12

APPROVED BY

JMACNEIL

DATE

2012/05/15

MATERIAL NO.

SEE CHART

SIZE

B

SCALE

2:1

DESIGN UNITS

INCH

THIRD ANGLE PROJECTION

TITLE

9.53/.375" SR BTS, CS, INSULATED PC ASSY

MOLEX

MOLEX INCORPORATED

DOCUMENT NO.

SD-38724-003

SHEET NO.

1 OF 1

ITEM

QTY.

DESCRIPTION

MATERIAL

FINISH

5

XX

SCRW&WSHR, #6-32X.25, PAN/PH-SL,(-50 OPT)

STEEL

ZN, CLEAR CHROMATE

4

XX

SCREW, #6-32X.250, BHD PH/SL (-49 OPT)

BRASS

NICKEL PLATE

3

XX

SCREW, #6-32X.250, BHD PH/SL (STANDARD)

STEEL

ZN, CLEAR CHROMATE

2

XX

TERMINAL, WW, #6-32

BRASS

TIN PLATE

1

1

INSULATOR, CS INSL.

POLYESTER (PBT)

BLACK

tb\_frame\_B\_P\_ME\_T

Rev. D 2004/04/02

9

8

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6

5

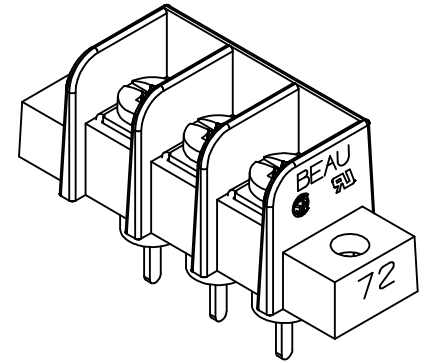
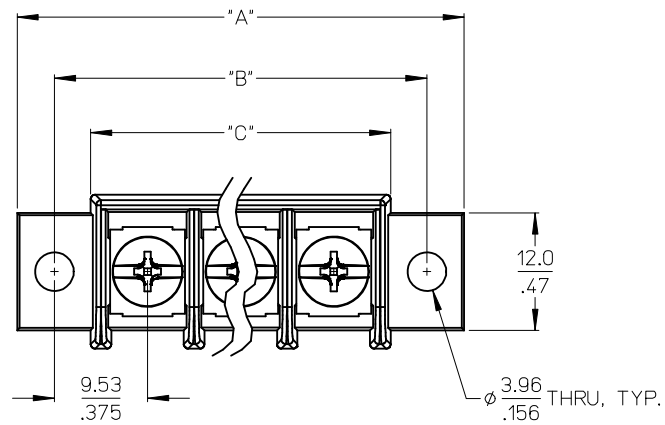
4

3

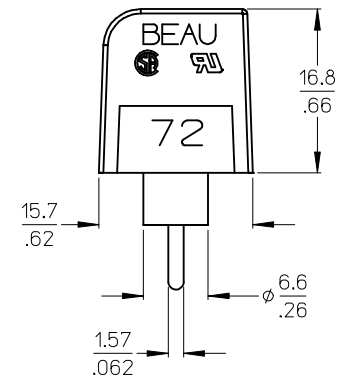
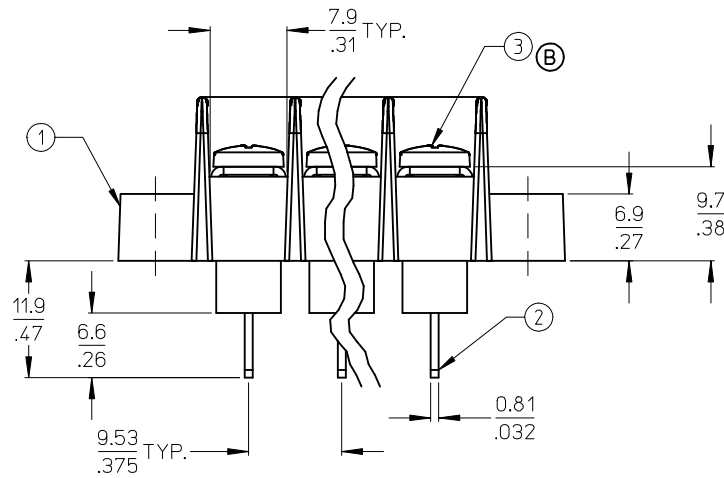
2

1

| NO. OF<br>CIRCUITS | DIM. "A" |      | DIM. "B" |      | DIM. "C" |      | ASSEMBLY<br>MATERIAL NO. |
|--------------------|----------|------|----------|------|----------|------|--------------------------|
|                    | mm       | in   | mm       | in   | mm       | in   |                          |
| 02                 | 36.2     | 1.43 | 28.6     | 1.13 | 21.1     | 0.83 | -                        |
| 03                 | 45.7     | 1.80 | 38.1     | 1.50 | 30.7     | 1.21 | -                        |
| 04                 | 55.2     | 2.18 | 47.6     | 1.88 | 40.2     | 1.58 | -                        |
| 05                 | 64.8     | 2.55 | 57.2     | 2.25 | 49.7     | 1.96 | -                        |
| 06                 | 74.3     | 2.93 | 66.7     | 2.63 | 59.2     | 2.33 | 387291560                |
| 07                 | 83.8     | 3.30 | 76.2     | 3.00 | 68.8     | 2.71 | -                        |
| 08                 | 93.3     | 3.68 | 85.7     | 3.38 | 78.3     | 3.08 | -                        |
| 09                 | 102.9    | 4.05 | 95.3     | 3.75 | 87.8     | 3.46 | -                        |
| 10                 | 112.4    | 4.43 | 104.8    | 4.13 | 97.3     | 3.83 | 387291034                |
| 11                 | 121.9    | 4.80 | 114.3    | 4.50 | 106.9    | 4.21 | -                        |
| 12                 | 131.4    | 5.18 | 123.8    | 4.88 | 116.4    | 4.58 | -                        |
| 13                 | 141.0    | 5.55 | 133.4    | 5.25 | 125.9    | 4.96 | -                        |



3 CIRCUIT SHOWN



## NOTES:

1. MATERIAL: SEE TABLE.
2. "XX" REFERS TO THE QUANTITY OF CIRCUIT POSITIONS.
3. ROHS COMPLIANT.

|      |      |                                            |                 |           |
|------|------|--------------------------------------------|-----------------|-----------|
| 3    | XX   | SCREW, #6-32X.250, BHD PH/SL (-56 OPT) (B) | STAINLESS STEEL | PASSIVATE |
| 2    | XX   | TERMINAL, WW, #6-32                        | BRASS           | TIN PLATE |
| 1    | 1    | INSULATOR, CS INSL.                        | POLYESTER (PBT) | BLACK     |
| ITEM | QTY. | DESCRIPTION                                | MATERIAL        | FINISH    |

CHG SS SCREW DRIVE RECESS  
EC NO: IPG2013-0364  
DRAWN: JENC INAS 2012/10/31  
CHKD: JMACNEIL 2012/10/31  
APPR: JMACNEIL 2012/11/05

QUALITY  
SYMBOLS  
▽=0  
▽=0

GENERAL TOLERANCES  
(UNLESS SPECIFIED)

|          | mm     | INCH    |
|----------|--------|---------|
| 4 PLACES | ± .005 | ± .0005 |
| 3 PLACES | ± .013 | ± .001  |
| 2 PLACES | ± .03  | ± .003  |
| 1 PLACE  | ± .076 | ± .003  |

ANGULAR ± 2 °

DRAFT WHERE APPLICABLE  
MUST REMAIN  
WITHIN DIMENSIONS

DIMENSION STYLE  
MM/IN

DRAWN BY DATE  
C. YORK 2006/05/19

CHECKED BY DATE  
JMACNEIL 2012/04/12

APPROVED BY DATE  
JMACNEIL 2012/11/05

MATERIAL NO.

SCALE  
2:1

DESIGN UNITS  
INCH

THIRD ANGLE  
PROJECTION

TITLE  
9.53/.375" SR BTS, CS,  
INSULATED PC ASSY

MOLEX INCORPORATED

DOCUMENT NO.  
SD-38729-032

SHEET NO.  
1 OF 1

# Mouser Electronics

Authorized Distributor

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