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LOC

DIST

REVISIONS

P

LTR

DESCRIPTION

DATE

DWN

APVD

E3

ECR-10-026537

27JUN11

KK

HMR

NOTE:

1

MATERIAL :

HOUSING : NYLON 66 OR EQUIVALENT, UL94V-0, BLACK COLOUR.

CONTACT : COPPER ALLOY

2

FINISH:

CONTACT : GOLD PLATED (SEE TABLE) ON CONTACT AREA

80μ" MIN. TIN PLATED ON SOLDER TAIL,

50μ" MIN. NICKEL UNDERPLATED ALL OVER.

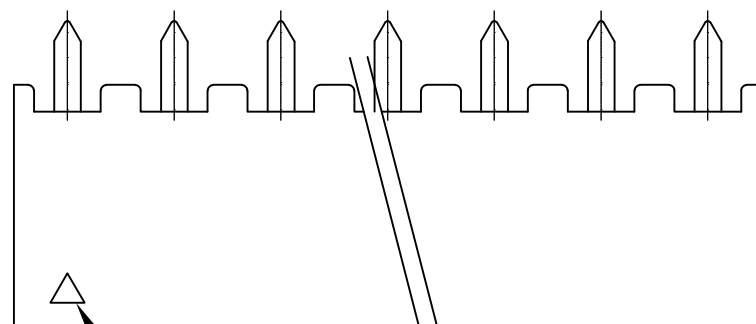
3. APPLICATION :

SOLDERTAIL LENGTH 2.6 FOR PCB THICKNESS 1.6±0.1

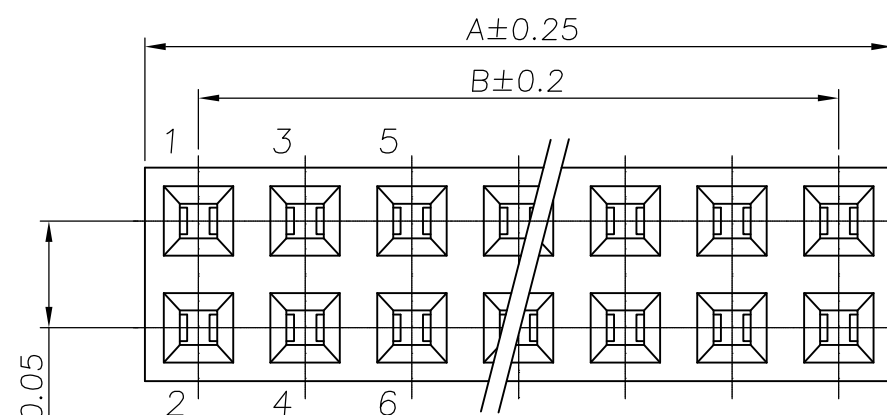
1.2 FOR PCB THICKNESS 0.3 MAX.

4. KEYING POS. : HOUSING CAVITY MOLDED SHUT

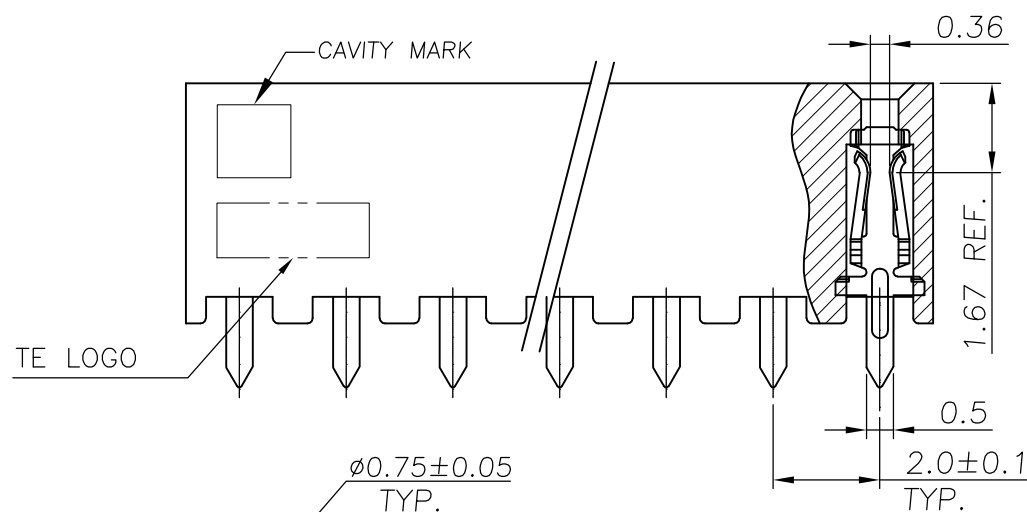
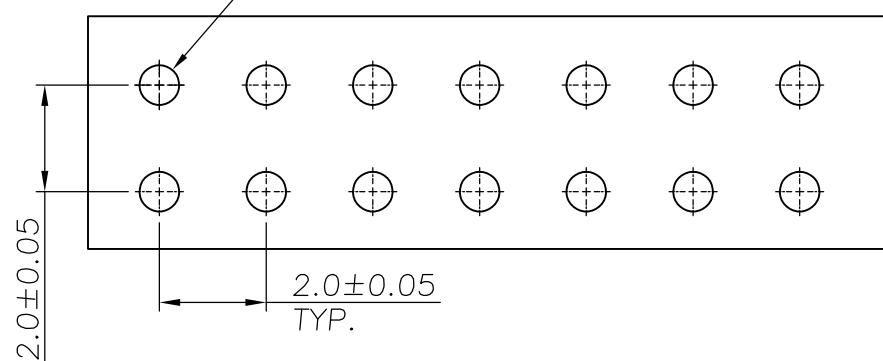
5. QUALIFICATION TEST REPORT: 501-57197



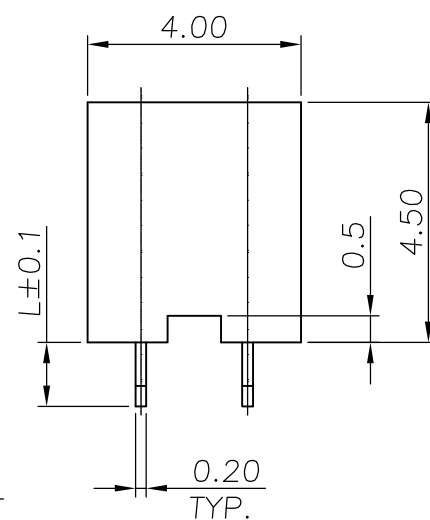
POSITION 1 MARK



2.0±0.05

POSITION NUMBERS FOR REFERENCE ONLY  
AND DO NOT APPEAR ON PARTØ0.75±0.05  
TYP.

RECOMMENDED PCB LAYOUT



|                      |         |              |             |    |    |     |             |
|----------------------|---------|--------------|-------------|----|----|-----|-------------|
| OBSOLETE             | 30u"    | <div>6</div> | 40          | 38 | 40 | 9   | 9           |
| OBSOLETE             |         |              | 50          | 48 | 50 | 9   | 8           |
| OBSOLETE             |         |              | 48          | 46 | 48 | 9   | 7           |
| OBSOLETE             |         |              | 46          | 44 | 46 | 9   | 6           |
| OBSOLETE             |         |              | 44          | 42 | 44 | 9   | 5           |
| OBSOLETE             |         |              | 42          | 40 | 42 | 9   | 4           |
| OBSOLETE             |         |              | 40          | 38 | 40 | 9   | 3           |
| OBSOLETE             |         |              | 38          | 36 | 38 | 9   | 2           |
| OBSOLETE             |         |              | 36          | 34 | 36 | 9   | 1           |
| OBSOLETE             |         |              | 34          | 32 | 34 | 9   | 0           |
| OBSOLETE             |         |              | 32          | 30 | 32 | 8   | 9           |
| OBSOLETE             |         |              | 30          | 28 | 30 | 8   | 8           |
| OBSOLETE             |         |              | 28          | 26 | 28 | 8   | 7           |
| OBSOLETE             |         |              | 26          | 24 | 26 | 8   | 6           |
| OBSOLETE             |         |              | 24          | 22 | 24 | 8   | 5           |
| OBSOLETE             |         |              | 22          | 20 | 22 | 8   | 4           |
| OBSOLETE             |         |              | 20          | 18 | 20 | 8   | 3           |
| OBSOLETE             |         |              | 18          | 16 | 18 | 8   | 2           |
| OBSOLETE             |         |              | 16          | 14 | 16 | 8   | 1           |
| OBSOLETE             |         |              | 14          | 12 | 14 | 8   | 0           |
| OBSOLETE             |         |              | 12          | 10 | 12 | 7   | 9           |
| OBSOLETE             |         |              | 10          | 8  | 10 | 7   | 8           |
| OBSOLETE             |         |              | 8           | 6  | 8  | 7   | 7           |
| OBSOLETE             |         |              | 6           | 4  | 6  | 7   | 6           |
| OBSOLETE             | 4       | 2            | 4           | 7  | 5  |     |             |
| <div>↑</div>         | 1.2±0.1 | <div></div>  | 50          | 48 | 50 | 7   | 4           |
|                      |         |              | 48          | 46 | 48 | 7   | 3           |
|                      |         |              | 46          | 44 | 46 | 7   | 2           |
|                      |         |              | 44          | 42 | 44 | 7   | 1           |
|                      |         |              | 42          | 40 | 42 | 7   | 0           |
|                      |         |              | 40          | 38 | 40 | 6   | 9           |
|                      |         |              | 38          | 36 | 38 | 6   | 8           |
|                      |         |              | 36          | 34 | 36 | 6   | 7           |
|                      |         |              | 34          | 32 | 34 | 6   | 6           |
|                      |         |              | 32          | 30 | 32 | 6   | 5           |
|                      |         |              | 30          | 28 | 30 | 6   | 4           |
|                      |         |              | 28          | 26 | 28 | 6   | 3           |
|                      |         |              | 26          | 24 | 26 | 6   | 2           |
|                      |         |              | 24          | 22 | 24 | 6   | 1           |
|                      |         |              | 22          | 20 | 22 | 6   | 0           |
|                      |         |              | 20          | 18 | 20 | 5   | 9           |
|                      |         |              | 18          | 16 | 18 | 5   | 8           |
|                      |         |              | 16          | 14 | 16 | 5   | 7           |
|                      |         |              | 14          | 12 | 14 | 5   | 6           |
|                      |         |              | 12          | 10 | 12 | 5   | 5           |
|                      |         |              | 10          | 8  | 10 | 5   | 4           |
|                      |         |              | 8           | 6  | 8  | 5   | 3           |
|                      |         |              | 6           | 4  | 6  | 5   | 2           |
|                      |         |              | OBSOLETE    | 4  | 2  | 4   | 5           |
| GOLD PLATE THICKNESS |         | "L "         | KEYING POS. | A  | B  | POS | PART NUMBER |

4

3

2

1

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LOC

DIST

REVISIONS

P

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DESCRIPTION

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APVD

-

SEE SHEET 1

-

-

-

CONNECTOR

BOX

314mm(L)X128mm(W)X11mm(H)

CORRUGATED PAPER

309mm(L)X125mm(W)X0.2mm(H)

OUTER CARTON

340mm(L)X288mm(W)X316(H)

TAPE

INNER CARTON

320mm(L)X138mm(W)X144mm(H)

OBSOLETE

5040

1260

105

40

9-

-9

OBSOLETE

4320

1080

90

50

9-

-8

OBSOLETE

4320

1080

90

48

9-

-7

OBSOLETE

4320

1080

90

46

9-

-6

OBSOLETE

4320

1080

90

44

9-

-5

OBSOLETE

5040

1260

105

42

9-

-4

OBSOLETE

5040

1260

105

40

9-

-3

OBSOLETE

5040

1260

105

38

9-

-2

OBSOLETE

5760

1440

120

36

9-

-1

OBSOLETE

5760

1440

120

34

9

0

OBSOLETE

6480

1620

135

32

8-

-9

OBSOLETE

7200

1800

150

30

8-

-8

OBSOLETE

7200

1800

150

28

8-

-7

OBSOLETE

7920

1980

165

26

8

-6

OBSOLETE

8640

2160

180

24

8-

-5

OBSOLETE

9360

2340

195

22

8-

-4

10080

2520

210

20

8-

-3

OBSOLETE

11520

2880

240

18

8-

-2

OBSOLETE

12960

3240

270

16

8-

-1

OBSOLETE

15120

3780

315

14

8-

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17280

4320

360

12

7-

-9

20880

5220

435

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7-

-8

OBSOLETE

26640

6660

555

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-7

35280

8820

735

6

7-

-6

OBSOLETE

51840

12960

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1470209-5

4320

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-4

4320

1080

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48

7-

-3

4320

1080

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46

7-

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4320

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5040

1260

105

42

7-

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1470209-1

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DWN

O.HU

30-NOV-2001

CHK

J.CHENG

30-NOV-2001

APVD

J.WU

30-NOV-2001

PRODUCT SPEC

108-57197

APPLICATION SPEC

-

WEIGHT

-

CUSTOMER DRAWING

DIMENSIONS:

mm

0 PLC ± -

1 PLC ± 0.15

2 PLC ± 0.10

3 PLC ± 0.05

4 PLC ± -

ANGLES ± 3°

FINISH

SEE SHEET 1

MATERIAL

SEE SHEET 1

NAME

AMPMODU 2.0mm PITCH REC  
CONN,VERTICAL MOUNT TYPE

SIZE

A3

CAGE CODE

-

DRAWING NO

C-1470209

RESTRICTED TO

-

SCALE

1:1

SHEET

2 OF 2

REV

E3

1470-19 (3/11)

# Mouser Electronics

Authorized Distributor

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[7-1470209-9](#)