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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.

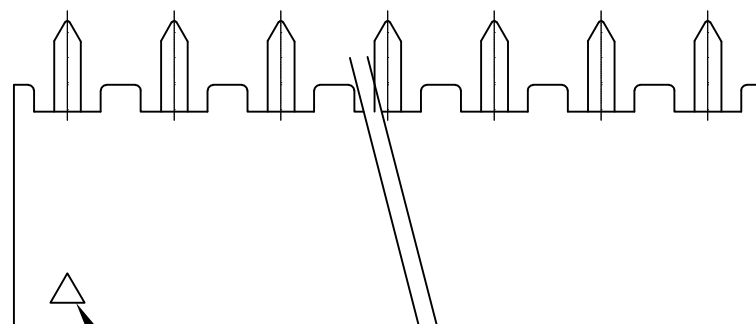
3. APPLICATION :

SOLDERTAIL LENGTH 2.6 FOR PCB THICKNESS 1.6±0.1

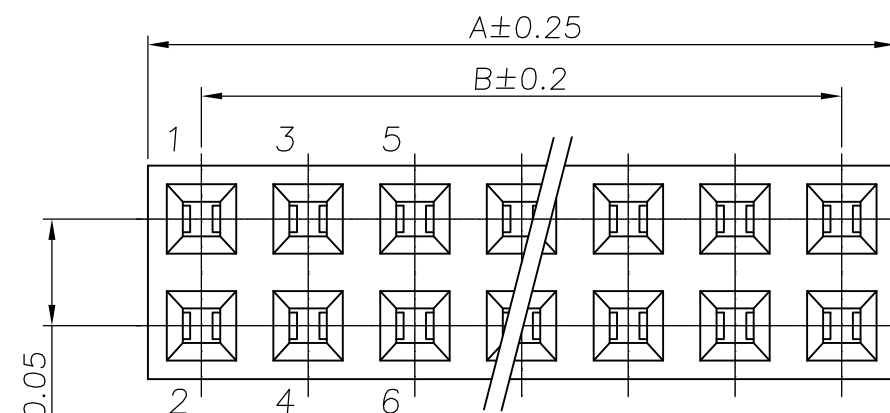
1.2 FOR PCB THICKNESS 0.3 MAX.

4. KEYING POS. : HOUSING CAVITY MOLDED SHUT

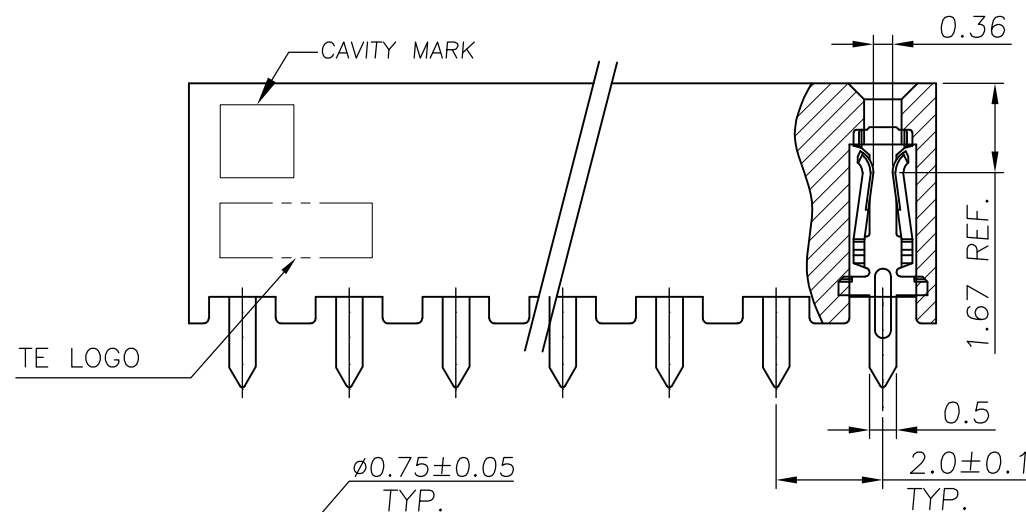
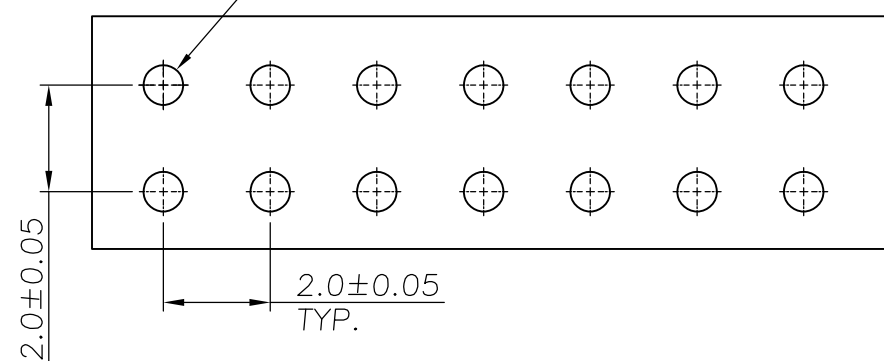
5. QUALIFICATION TEST REPORT: 501-57197



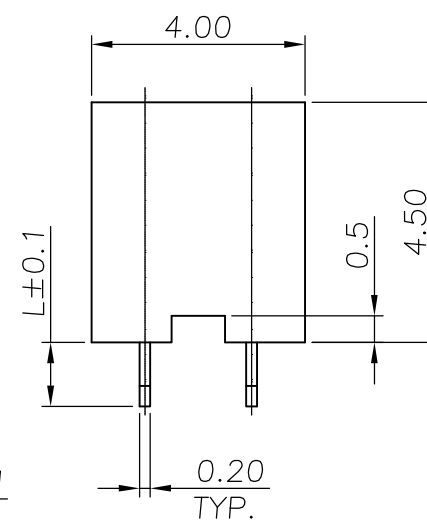
POSITION 1 MARK



2.0±0.05

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

RECOMMENDED PCB LAYOUT



|                                   |      |         |                                    |                      |     |             |   |         |         |             |
|-----------------------------------|------|---------|------------------------------------|----------------------|-----|-------------|---|---------|---------|-------------|
| OBSOLETE                          | 30u" | 2.6±0.1 | <div><div>6</div><div></div></div> | 40                   | 38  | 40          | 9 |         |         |             |
|                                   |      |         |                                    | 50                   | 48  | 50          | 9 |         |         |             |
| OBSOLETE                          |      |         |                                    | 48                   | 46  | 48          | 9 |         |         |             |
| OBSOLETE                          |      |         |                                    | 46                   | 44  | 46          | 9 |         |         |             |
| OBSOLETE                          |      |         |                                    | 44                   | 42  | 44          | 9 |         |         |             |
| OBSOLETE                          |      |         |                                    | 42                   | 40  | 42          | 9 |         |         |             |
|                                   |      |         |                                    | 40                   | 38  | 40          | 9 |         |         |             |
| OBSOLETE                          |      |         |                                    | 38                   | 36  | 38          | 9 |         |         |             |
| OBSOLETE                          |      |         |                                    | 36                   | 34  | 36          | 9 |         |         |             |
| OBSOLETE                          |      |         |                                    | 34                   | 32  | 34          | 9 |         |         |             |
| OBSOLETE                          |      |         |                                    | 32                   | 30  | 32          | 8 |         |         |             |
|                                   |      |         |                                    | 30                   | 28  | 30          | 8 |         |         |             |
| OBSOLETE                          |      |         |                                    | 28                   | 26  | 28          | 8 |         |         |             |
| OBSOLETE                          |      |         |                                    | 26                   | 24  | 26          | 8 |         |         |             |
| OBSOLETE                          |      |         |                                    | 24                   | 22  | 24          | 8 |         |         |             |
| OBSOLETE                          |      |         |                                    | 22                   | 20  | 22          | 8 |         |         |             |
|                                   |      |         |                                    | 20                   | 18  | 20          | 8 |         |         |             |
| OBSOLETE                          |      |         |                                    | 18                   | 16  | 18          | 8 |         |         |             |
| OBSOLETE                          |      |         |                                    | 16                   | 14  | 16          | 8 |         |         |             |
| OBSOLETE                          |      |         |                                    | 14                   | 12  | 14          | 8 |         |         |             |
|                                   |      |         |                                    | 12                   | 10  | 12          | 7 |         |         |             |
|                                   |      |         |                                    | 10                   | 8   | 10          | 7 |         |         |             |
| OBSOLETE                          |      |         |                                    | 8                    | 6   | 8           | 7 |         |         |             |
|                                   |      |         |                                    | 6                    | 4   | 6           | 7 |         |         |             |
| OBSOLETE                          |      |         |                                    | 4                    | 2   | 4           | 7 | 1470209 |         |             |
| <div><div></div><div></div></div> |      | 1.2±0.1 | <div><div></div><div></div></div>  | 50                   | 48  | 50          | 7 |         |         |             |
|                                   |      |         |                                    | 48                   | 46  | 48          | 7 |         |         |             |
|                                   |      |         |                                    | 46                   | 44  | 46          | 7 |         |         |             |
|                                   |      |         |                                    | 44                   | 42  | 44          | 7 |         |         |             |
|                                   |      |         |                                    | 42                   | 40  | 42          | 7 |         |         |             |
|                                   |      |         |                                    | 40                   | 38  | 40          | 6 |         |         |             |
|                                   |      |         |                                    | 38                   | 36  | 38          | 6 |         |         |             |
|                                   |      |         |                                    | 36                   | 34  | 36          | 6 |         |         |             |
|                                   |      |         |                                    | 34                   | 32  | 34          | 6 |         |         |             |
|                                   |      |         |                                    | 32                   | 30  | 32          | 6 |         |         |             |
|                                   |      |         |                                    | 30                   | 28  | 30          | 6 |         |         |             |
|                                   |      |         |                                    | 28                   | 26  | 28          | 6 |         |         |             |
|                                   |      |         |                                    | 26                   | 24  | 26          | 6 |         |         |             |
|                                   |      |         |                                    | 24                   | 22  | 24          | 6 |         |         |             |
|                                   |      |         |                                    | 22                   | 20  | 22          | 6 |         |         |             |
|                                   |      |         |                                    | 20                   | 18  | 20          | 5 |         |         |             |
|                                   |      |         |                                    | 18                   | 16  | 18          | 5 |         |         |             |
|                                   |      |         |                                    | 16                   | 14  | 16          | 5 |         |         |             |
|                                   |      |         |                                    | 14                   | 12  | 14          | 5 |         |         |             |
|                                   |      |         |                                    | 12                   | 10  | 12          | 5 |         |         |             |
|                                   |      |         |                                    | 10                   | 8   | 10          | 5 |         |         |             |
|                                   |      |         |                                    | 8                    | 6   | 8           | 5 |         |         |             |
|                                   |      |         |                                    | 6                    | 4   | 6           | 5 |         |         |             |
|                                   |      |         |                                    | OBSOLETE             | 4   | 2           | 4 | 5       | 1470209 |             |
|                                   |      |         |                                    | GOLD PLATE THICKNESS | "L" | KEYING POS. | A | B       | POS     | PART NUMBER |

4

3

2

1

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LOC

DIST

REVISIONS

P

LTR

DESCRIPTION

DATE

DWN

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 |
|          |         | 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 |
|          |         | 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 |
|          |         | 7200       | 1800             | 150     | 30   | 8-          | -8 |
| OBSOLETE | 2.6±0.1 | 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-          | 0  |
|          |         | 17280      | 4320             | 360     | 12   | 7-          | -9 |
|          |         | 20880      | 5220             | 435     | 10   | 7-          | -8 |
| OBSOLETE |         | 26640      | 6660             | 555     | 8    | 7-          | -7 |
|          |         | 35280      | 8820             | 735     | 6    | 7-          | -6 |
| OBSOLETE |         | 51840      | 12960            | 1080    | 4    | 7           | -5 |
|          |         | 4320       | 1080             | 90      | 50   | 7-          | -4 |
|          |         | 4320       | 1080             | 90      | 48   | 7-          | -3 |
|          |         | 4320       | 1080             | 90      | 46   | 7-          | -2 |
|          |         | 4320       | 1080             | 90      | 44   | 7-          | -1 |
|          |         | 5040       | 1260             | 105     | 42   | 7-          | 0  |
|          |         | 5040       | 1260             | 105     | 40   | 6-          | -9 |
|          |         | 5040       | 1260             | 105     | 38   | 6-          | -8 |
|          |         | 5760       | 1440             | 120     | 36   | 6-          | -7 |
|          |         | 5760       | 1440             | 120     | 34   | 6-          | -6 |
|          |         | 6480       | 1620             | 135     | 32   | 6-          | -5 |
|          |         | 7200       | 1800             | 150     | 30   | 6-          | -4 |
|          |         | 7200       | 1800             | 150     | 28   | 6-          | -3 |
|          |         | 7920       | 1980             | 165     | 26   | 6-          | -2 |
|          |         | 8640       | 2160             | 180     | 24   | 6-          | -1 |
|          |         | 9360       | 2340             | 195     | 22   | 6-          | 0  |
|          |         | 10080      | 2520             | 210     | 20   | 5-          | -9 |
|          |         | 11520      | 2880             | 240     | 18   | 5-          | -8 |
|          |         | 12960      | 3240             | 270     | 16   | 5-          | -7 |
|          |         | 15120      | 3780             | 315     | 14   | 5-          | -6 |
|          |         | 17280      | 4320             | 360     | 12   | 5-          | -5 |
|          |         | 20880      | 5220             | 435     | 10   | 5-          | -4 |
|          |         | 26640      | 6660             | 555     | 8    | 5-          | -3 |
|          |         | 35280      | 8820             | 735     | 6    | 5-          | -2 |
| OBSOLETE |         | 51840      | 12960            | 1080    | 4    | 5           | -1 |
|          | "L"     | Pcs/Carton | Pcs/Inner Carton | Pcs/BOX | POS. | PART NUMBER |    |

|          |         |            |                  |         |      |             |    |
|----------|---------|------------|------------------|---------|------|-------------|----|
| OBSOLETE |         | 5040       | 1260             | 105     | 40   | 4-          | -9 |
|          |         | 4320       | 1080             | 90      | 50   | 4-          | -8 |
| OBSOLETE |         | 4320       | 1080             | 90      | 48   | 4-          | -7 |
| OBSOLETE |         | 4320       | 1080             | 90      | 46   | 4-          | -6 |
|          |         | 4320       | 1080             | 90      | 44   | 4-          | -5 |
| OBSOLETE |         | 5040       | 1260             | 105     | 42   | 4           | -4 |
|          |         | 5040       | 1260             | 105     | 40   | 4-          | -3 |
| OBSOLETE |         | 5040       | 1260             | 105     | 38   | 4-          | -2 |
| OBSOLETE |         | 5760       | 1440             | 120     | 36   | 4-          | -1 |
| OBSOLETE |         | 5760       | 1440             | 120     | 34   | 4           | 0  |
| OBSOLETE |         | 6480       | 1620             | 135     | 32   | 3-          | -9 |
| OBSOLETE |         | 7200       | 1800             | 150     | 30   | 3-          | -8 |
| OBSOLETE | 2.6±0.1 | 7200       | 1800             | 150     | 28   | 3-          | -7 |
|          |         | 7920       | 1980             | 165     | 26   | 3-          | -6 |
| OBSOLETE |         | 8640       | 2160             | 180     | 24   | 3-          | -5 |
| OBSOLETE |         | 9360       | 2340             | 195     | 22   | 3-          | -4 |
|          |         | 10080      | 2520             | 210     | 20   | 3-          | -3 |
| OBSOLETE |         | 11520      | 2880             | 240     | 18   | 3-          | -2 |
| OBSOLETE |         | 12960      | 3240             | 270     | 16   | 3-          | -1 |
| OBSOLETE |         | 15120      | 3780             | 315     | 14   | 3-          | 0  |
|          |         | 17280      | 4320             | 360     | 12   | 2-          | -9 |
|          |         | 20880      | 5220             | 435     | 10   | 2-          | -8 |
| OBSOLETE |         | 26640      | 6660             | 555     | 8    | 2-          | -7 |
|          |         | 35280      | 8820             | 735     | 6    | 2-          | -6 |
| OBSOLETE |         | 51840      | 12960            | 1080    | 4    | 2           | -5 |
|          |         | 4320       | 1080             | 90      | 50   | 2-          | -4 |
|          |         | 4320       | 1080             | 90      | 48   | 2-          | -3 |
|          |         | 4320       | 1080             | 90      | 46   | 2-          | -2 |
|          |         | 4320       | 1080             | 90      | 44   | 2-          | -1 |
|          |         | 5040       | 1260             | 105     | 42   | 2-          | 0  |
|          |         | 5040       | 1260             | 105     | 40   | 1-          | -9 |
|          |         | 5040       | 1260             | 105     | 38   | 1-          | -8 |
|          |         | 5760       | 1440             | 120     | 36   | 1-          | -7 |
|          |         | 5760       | 1440             | 120     | 34   | 1-          | -6 |
|          |         | 6480       | 1620             | 135     | 32   | 1-          | -5 |
|          |         | 7200       | 1800             | 150     | 30   | 1-          | -4 |
|          |         | 7200       | 1800             | 150     | 28   | 1-          | -3 |
|          |         | 7920       | 1980             | 165     | 26   | 1-          | -2 |
|          |         | 8640       | 2160             | 180     | 24   | 1-          | -1 |
|          |         | 9360       | 2340             | 195     | 22   | 1-          | 0  |
|          |         | 10080      | 2520             | 210     | 20   |             | -9 |
|          |         | 11520      | 2880             | 240     | 18   |             | -8 |
|          |         | 12960      | 3240             | 270     | 16   |             | -7 |
|          |         | 15120      | 3780             | 315     | 14   |             | -6 |
|          |         | 17280      | 4320             | 360     | 12   |             | -5 |
|          |         | 20880      | 5220             | 435     | 10   |             | -4 |
|          |         | 26640      | 6660             | 555     | 8    |             | -3 |
|          |         | 35280      | 8820             | 735     | 6    |             | -2 |
| OBSOLETE |         | 51840      | 12960            | 1080    | 4    |             | -1 |
|          | "L"     | Pcs/Carton | Pcs/Inner Carton | Pcs/BOX | POS. | PART NUMBER |    |

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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

SCALE

1:1

SHEET

2 OF 2

REV

E3

STE

TE Connectivity

NAME

AMPMODU 2.0mm PITCH REC

CONN,VERTICAL MOUNT TYPE

SIZE

A3

CAGE CODE

—

DRAWING NO

C-1470209

RESTRICTED TO

—

1470-19

(3/11)