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LOC

DIST

REVISIONS

P

LTR

DESCRIPTION

DATE

DWN

APVD

IR

—

E3

ECR-10-026537

27JUN11

KK

HMR

NOTE:



MATERIAL :

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

CONTACT : COPPER ALLOY



FINISH:

CONTACT : GOLD PLATED (SEE TABLE) ON CONTACT AREA

80μ" MIN. TIN PLATED ON SOLDER TAIL,

50μ" MIN. NICKEL UNDERPLATED ALL OVER.

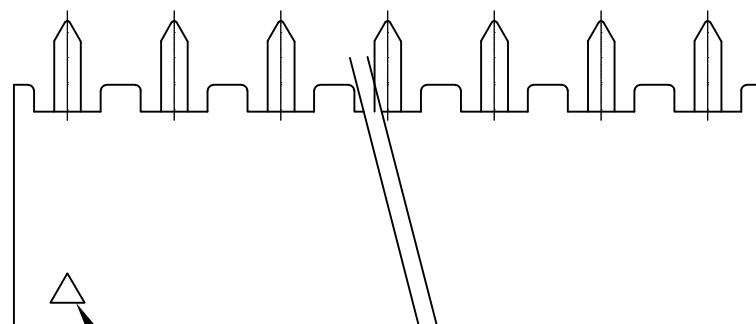
3. APPLICATION :

SOLDERTAIL LENGTH 2.6 FOR PCB THICKNESS 1.6±0.1

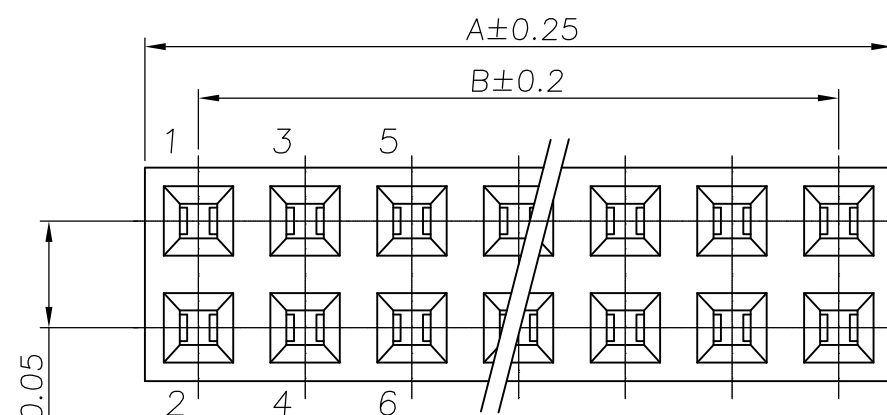
1.2 FOR PCB THICKNESS 0.3 MAX.

4. KEYING POS. : HOUSING CAVITY MOLDED SHUT

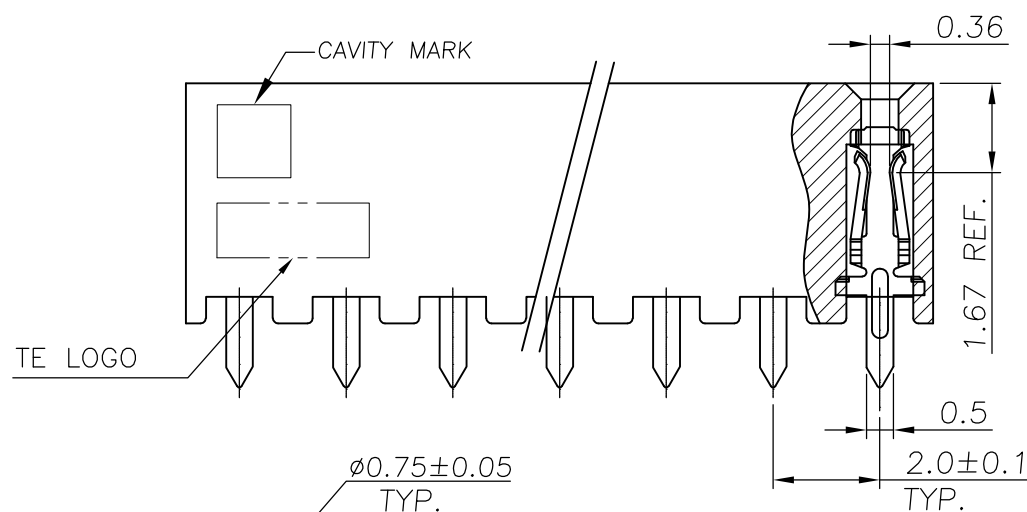
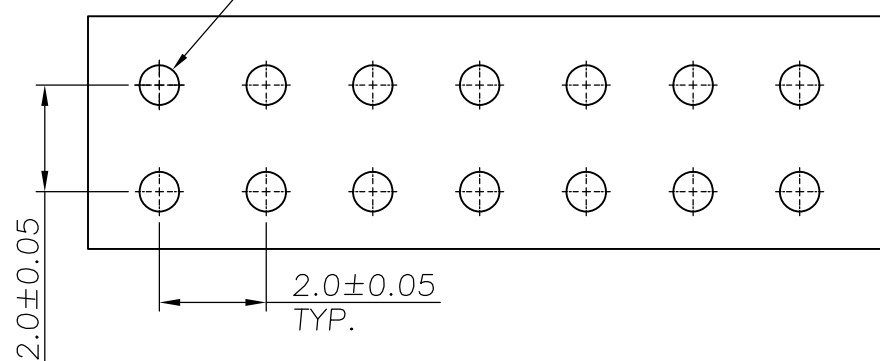
5. QUALIFICATION TEST REPORT: 501-57197



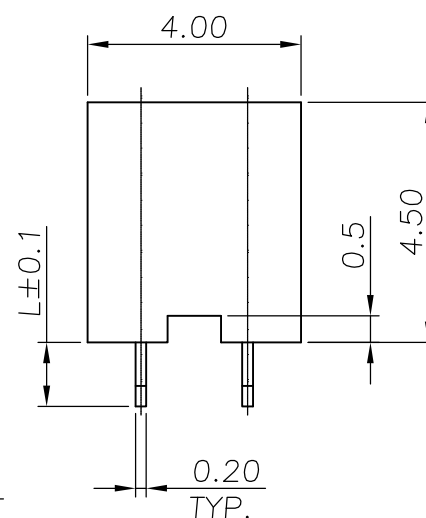
POSITION 1 MARK



2.0±0.05

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

RECOMMENDED PCB LAYOUT



OBSOLETE			6	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
OBSOLETE				50	48	50	7	4
OBSOLETE				48	46	48	7	3
OBSOLETE				46	44	46	7	2
OBSOLETE				44	42	44	7	1
OBSOLETE				42	40	42	7	0
OBSOLETE				40	38	40	6	9
OBSOLETE				38	36	38	6	8
OBSOLETE				36	34	36	6	7
OBSOLETE				34	32	34	6	6
OBSOLETE				32	30	32	6	5
OBSOLETE				30	28	30	6	4
OBSOLETE				28	26	28	6	3
OBSOLETE				26	24	26	6	2
OBSOLETE				24	22	24	6	1
OBSOLETE				22	20	22	6	0
OBSOLETE				20	18	20	5	9
OBSOLETE				18	16	18	5	8
OBSOLETE				16	14	16	5	7
OBSOLETE				14	12	14	5	6
OBSOLETE				12	10	12	5	5
OBSOLETE				10	8	10	5	4
OBSOLETE				8	6	8	5	3
OBSOLETE				6	4	6	5	2
OBSOLETE				4	2	4	5	1
OBSOLETE				5	4	5	1470209	1

GOLD PLATE
THICKNESS

"L"

KEYING POS.

A

B

POS

PART NUMBER

OBSOLETE			6	40	38	40	4	9
OBSOLETE				50	48	50	4	8
OBSOLETE				48	46	48	4	7
OBSOLETE				46	44	46	4	6
OBSOLETE				44	42	44	4	5
OBSOLETE				42	40	42	4	4
OBSOLETE				40	38	40	4	3
OBSOLETE				38	36	38	4	2
OBSOLETE				36	34	36	4	1
OBSOLETE				34	32	34	4	0
OBSOLETE				32	30	32	3	9
OBSOLETE				30	28	30	3	8
OBSOLETE				28	26	28	3	7
OBSOLETE				26	24	26	3	6
OBSOLETE				24	22	24	3	5
OBSOLETE				22	20	22	3	4
OBSOLETE				20	18	20	3	3
OBSOLETE				18	16	18	3	2
OBSOLETE				16	14	16	3	1
OBSOLETE				14	12	14	3	0
OBSOLETE				12	10	12	2	9
OBSOLETE				10	8	10	2	8
OBSOLETE				8	6	8	2	7
OBSOLETE				6	4	6	2	6
OBSOLETE				4	2	4	2	5
OBSOLETE				5	4	5	1470209	1
OBSOLETE				50	48	50	2	4
OBSOLETE				48	46	48	2	3
OBSOLETE				46	44	46	2	2
OBSOLETE				44	42	44	2	1
OBSOLETE				42	40	42	2	0
OBSOLETE				40	38	40	1	9
OBSOLETE				38	36	38	1	8
OBSOLETE				36	34	36	1	7
OBSOLETE				34	32	34	1	6
OBSOLETE				32	30	32	1	5
OBSOLETE				30	28	30	1	4
OBSOLETE				28	26	28	1	3
OBSOLETE				26	24	26	1	2
OBSOLETE				24	22	24	1	1
OBSOLETE				22	20	22	1	0
OBSOLETE				20	18	20		9
OBSOLETE				18	16	18		8
OBSOLETE				16	14	16		7
OBSOLETE				14	12	14		6
OBSOLETE				12	10	12		5
OBSOLETE				10	8	10		4
OBSOLETE				8	6	8		3
OBSOLETE				6	4	6		2
OBSOLETE				4	2	4		1

GOLD PLATE
THICKNESS

"L"

KEYING POS.

A

B

POS

PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.

DWN

O.HU

30-NOV-2001

CHK

J.CHENG

30-NOV-2001

APVD

J.WU

30-NOV-2001

PRODUCT SPEC

APPLICATION SPEC

108-57197

—

WEIGHT

—

CUSTOMER DRAWING

STE

TE Connectivity

AMPMODU 2.0mm PITCH REC
CONN,VERTICAL MOUNT TYPE

SIZE

CAGE CODE

DRAWING NO

RESTRICTED TO

A3

—

C-1470209

—

SCALE 1:1

SHEET 1 OF 2

REV E3

4

3

2

1

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P

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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

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-

0

17280

4320

360

12

7-

-9

20880

5220

435

10

7-

-8

OBSOLETE

26640

6660

555

8

7-

-7

OBSOLETE

35280

8820

735

6

7-

-6

OBSOLETE

51840

12960

1080

4

7

1470209-5

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

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1980

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-2

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-1

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-6

17280

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360

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5-

-5

20880

5220

435

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5-

-4

26640

6660

555

8

5-

-3

35280

8820

735

6

5-

-2

OBSOLETE

51840

12960

1080

4

5

1470209-1

"L"

Pcs/Carton

Pcs/Inner Carton

Pcs/BOX

POS.

PART NUMBER

OBSOLETE

5040

1260

105

40

4-

-9

OBSOLETE

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

OBSOLETE

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

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32

3-

-9

OBSOLETE

7200

1800

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-8

OBSOLETE

7200

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3-

-7

OBSOLETE

7920

1980

165

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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

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-1

OBSOLETE

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3780

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-8

OBSOLETE

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-7

OBSOLETE

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-6

OBSOLETE

51840

12960

1080

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2

1470209-5

4320

1080

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2-

-4

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-3

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1080

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46

2-

-2

4320

1080

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44

2-

-1

5040

1260

105

42

2-

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5040

1260

105

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1-

-9

5040

1260

105

38

1-

-8

5760

1440

120

36

1-

-7

5760

1440

120

34

1-

-6

6480

1620

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32

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-5

7200

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-4

7200

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-3

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1980

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-6

17280

4320

360

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-5

20880

5220

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-4

26640

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555

8

-3

35280

8820

735

6

-2

OBSOLETE

51840

12960

1080

4

1470209-1

"L"

Pcs/Carton

Pcs/Inner Carton

Pcs/BOX

POS.

PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.

DWN

O.HU

30-NOV-2001

CHK

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30-NOV-2001

PRODUCT SPEC

108-57197

APPLICATION SPEC

-

WEIGHT

-

CUSTOMER DRAWING

SCALE

1:1

SHEET

2 OF 2

REV

E3

DIMENSIONS:

mm

0 PLC

1 PLC

2 PLC

3 PLC

4 PLC

ANGLES

± -

± 0.15

± 0.10

± 0.05

± -

± 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

-

TE Connectivity

1470-19 (3/11)

Mouser Electronics

Authorized Distributor

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[TE Connectivity:](#)

[7-1470209-8](#)