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LOC

DIST

REVISIONS

P

LTR

DESCRIPTION

DATE

DWN

APVD

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.

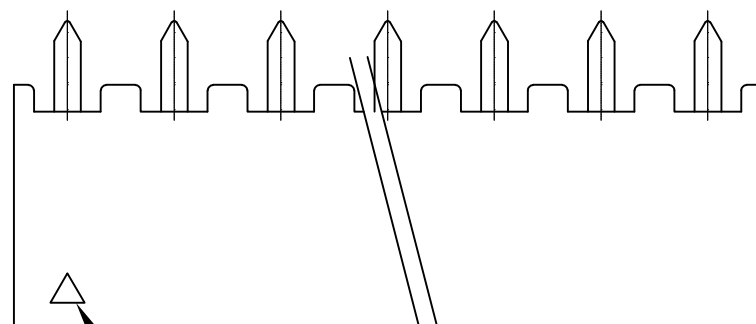
3. APPLICATION :

SOLDERTAIL LENGTH 2.6 FOR PCB THICKNESS 1.6±0.1

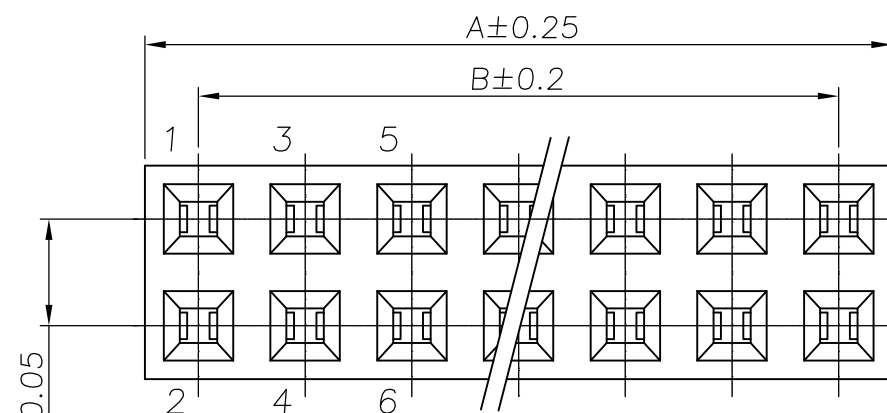
1.2 FOR PCB THICKNESS 0.3 MAX.

4. KEYING POS. : HOUSING CAVITY MOLDED SHUT

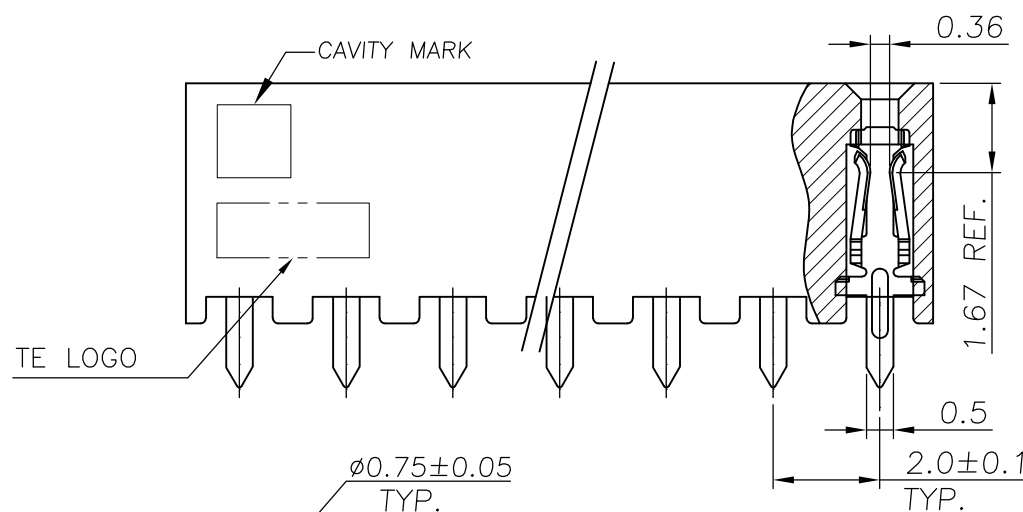
5. QUALIFICATION TEST REPORT: 501-57197



POSITION 1 MARK



2.0±0.05

POSITION NUMBERS FOR REFERENCE ONLY
AND DO NOT APPEAR ON PART

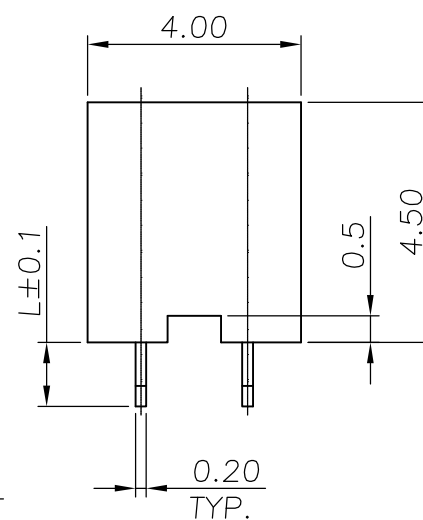
TE LOGO

Ø0.75±0.05
TYP.

2.0±0.05

2.0±0.05
TYP.

RECOMMENDED PCB LAYOUT

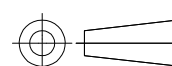


L±0.1

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:

mm



TOLERANCES UNLESS

OTHERWISE SPECIFIED:

0 PLC ± -
1 PLC ± 0.15
2 PLC ± 0.10
3 PLC ± 0.05
4 PLC ± -
ANGLES ± 3°

MATERIAL



FINISH



OBSOLETE	30u"	6	40	38	40	9	9
			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
			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
			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
			20	18	20	8	3
OBSOLETE			18	16	18	8	2
OBSOLETE			16	14	16	8	1
OBSOLETE			14	12	14	8	0
			12	10	12	7	9
			10	8	10	7	8
OBSOLETE			8	6	8	7	7
			6	4	6	7	6
OBSOLETE	4	2	4	7	5		
	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		
	4	2	4	5	1		
OBSOLETE							

GOLD PLATE
THICKNESS

"L"

KEYING POS.

A

B

POS

PART NUMBER

OBSOLETE	2.6±0.1	6	40	38	40	4	9
			50	48	50	4	8
OBSOLETE			48	46	48	4	7
OBSOLETE			46	44	46	4	6
			44	42	44	4	5
OBSOLETE			42	40	42	4	4
			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
			30	28	30	3	8
OBSOLETE			28	26	28	3	7
			26	24	26	3	6
OBSOLETE			24	22	24	3	5
OBSOLETE			22	20	22	3	4
			20	18	20	3	3
OBSOLETE			18	16	18	3	2
OBSOLETE			16	14	16	3	1
OBSOLETE			14	12	14	3	0
	12	10	12	2	9		
	10	8	10	2	8		
OBSOLETE	8	6	8	2	7		
	6	4	6	2	6		
	4	2	4	2	5		
	1.2±0.1		50	48	50	2	4
			48	46	48	2	3
			46	44	46	2	2
			44	42	44	2	1
			42	40	42	2	0
			40	38	40	1	9
			38	36	38	1	8
			36	34	36	1	7
			34	32	34	1	6
			32	30	32	1	5
			30	28	30	1	4
			28	26	28	1	3
			26	24	26	1	2
			24	22	24	1	1
			22	20	22	1	0
			20	18	20		9
			18	16	18		8
			16	14	16		7
			14	12	14		6
			12	10	12		5
	10	8	10		4		
	8	6	8		3		
	6	4	6		2		
	4	2	4		1		
OBSOLETE						1470209-1	
	GOLD PLATE THICKNESS	"L"	KEYING POS.	A	B	POS	PART NUMBER

GOLD PLATE
THICKNESS

"L"

KEYING POS.

A

B

POS

PART NUMBER

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



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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LOC

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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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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

—

DIMENSIONS:

mm

TOLERANCES UNLESS OTHERWISE SPECIFIED:

0 PLC ± -

1 PLC ± 0.15

2 PLC ± 0.10

3 PLC ± 0.05

4 PLC ± -

ANGLES ± 3°

MATERIAL

SEE SHEET 1

FINISH

SEE SHEET 1

1470-19 (3/11)