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AD

39

REVISED PER ECO-11-004820

11MAR11

RK

HMR

POSITION REFERENCE

1 2 3

1.27 TYP
[.050]

2.54
[.100]

ROW M

ROW N

2.16
[.085]

1.02
[.040]
4 SIDES

5.08
[.200]

A SPACES AT 2.54
[.100]

B ±0.25
[±.010]

K REF

J REF

Z

R1.66 REF
[.065]
2 PLC

11.05 ±0.25
[.435 ±.010]

9.35
[.368]

6.12
[.241]

13.08 REF
[.515]

3.30
[.130]
2 PLC

0.64 ±0.03
[.025 ±.001]
TYP AT POST TIPS

2.79
[.110]

11.18
[.440]

3.30
[.130]

Ø0.38 [.015] M
TYP AT POST TIPS

AMP

1 2 3 4

1

2 3

0.64 ±0.05
[.025 ±.002]
TYP AT POST TIPS

2.54
[.100]

5.08 REF
[.200]

8.13 REF
[.320]

AREA G

45° TYP

R TAN TYP

2.29 REF
[.090]

Ø0.38 [.015] M
TYP AT POST TIPS

4.57 REF
[.180]

AREA H

SECTION Z-Z
ROTATED 90° CW

OBSOLETE

2.54
[.100]
TYP

Ø1.02 ±0.08 TYP FINISHED SIZE AFTER PLATING
[.040 ±.003]
RECOMMENDED DRILL SIZE: 1.15 [.0452 ±.0010]
Ø0.15 [.006] M

2.54
[.100]

RECOMMENDED MOUNTING HOLE LAYOUT

1

2

HOUSING: FLAME RETARDANT THERMOPLASTIC; COLOR: BLACK.

2

POST: COPPER ALLOY.

3

POST FINISH: 0.00076 [.000030] GOLD IN AREA G,
0.00254-0.00508 [.000100-.000200] BRIGHT TIN-LEAD IN AREA H,
ALL OVER 0.00127 [.000050] NICKEL.

4

POINT OF MEASUREMENT FOR PLATING THICKNESS.

5

RECESSED DATE CODE.

6

CSA LOGO HOT STAMPED WHITE ON HOUSING.

6

BOARD RETENTION WHERE INDICATED.

8

PRELIMINARY PART - NOT RELEASED FOR PRODUCTION

9

POST FINISH: 0.00076 [.000030] GOLD IN AREA G,
0.00254-0.00508 [.000100-.000200] MATTE TIN IN AREA H,
ALL OVER 0.00127 [.000050] NICKEL.

10

ROHS 2002/95/EC COMPLIANT

11

OBSOLETE PARTS: OBSOLETE CIS STREAMLINING PER D.RENAUD/D.SINISI

1, 4	1, 4	19.81 [.780]	17.02 [.670]	17.78 [.700]	3	8	10 11 7-534978-1	
1,3	1,3	17.27 [.680]	14.48 [.570]	15.24 [.600]	2	6	10 11 7-534978-0	
2,22,43,64	2,22,43,64	174.75 [6.880]	171.96 [6.770]	172.72 [6.800]	64	130	10 11 6-534978-9	
2,17,33,39	2,17,33,39	136.65 [5.380]	133.86 [5.270]	134.62 [5.300]	49	100	10 11 6-534978-8	
2, 24, 47	2, 24, 47	131.57 [5.180]	128.78 [5.070]	129.54 [5.100]	47	96	10 11 6-534978-7	
2, 3, 4	2, 3, 4	24.89 [.980]	22.10 [.870]	22.86 [.900]	5	12	10 11 6-534978-6	
2, 18, 34	2, 18, 34	98.55 [3.880]	95.76 [3.770]	96.52 [3.800]	34	70	10 6-534978-5	
2, 23, 47, 69	2, 23, 47, 69	162.05 [7.380]	159.26 [7.270]	160.02 [7.300]	69	140	10 11 6-534978-4	
2, 20, 40, 59	2, 20, 40, 59	162.05 [6.380]	159.26 [6.270]	160.02 [6.300]	59	120	10 11 6-534978-3	
2, 18, 37, 54	2, 18, 37, 54	149.35 [5.880]	146.56 [5.770]	147.32 [5.800]	54	110	10 6-534978-2	
2, 20, 39	2, 20, 39	111.25 [4.380]	108.46 [4.270]	109.22 [4.300]	39	80	10 6-534978-1	
2, 18, 35	2, 18, 35	101.09 [3.980]	98.30 [3.870]	99.06 [3.900]	35	72	10 6-534978-0	
2, 15, 29	2, 15, 29	85.85 [3.380]	83.06 [3.270]	83.82 [3.300]	29	60	10 5-534978-9	
8, 13, 18	8, 13, 18	73.15 [2.880]	70.36 [2.770]	71.12 [2.800]	24	50	10 5-534978-8	
5, 10, 15	5, 10, 15	60.45 [2.380]	57.66 [2.270]	58.42 [2.300]	19	40	10 5-534978-7	
4, 9, 14	4, 9, 14	55.37 [2.180]	52.58 [2.070]	53.34 [2.100]	17	36	10 5-534978-6	
3, 8, 13	3, 8, 13	47.75 [1.880]	44.96 [1.770]	45.72 [1.800]	14	30	10 5-534978-5	
5, 6, 7	5, 6, 7	40.13 [1.580]	37.34 [1.470]	38.10 [1.500]	11	24	10 5-534978-4	
4, 5, 6	4, 5, 6	35.05 [1.380]	32.26 [1.270]	33.02 [1.300]	9	20	10 5-534978-3	
3, 4, 5	3, 4, 5	29.97 [1.180]	27.18 [1.070]	27.94 [1.100]	7	16	10 5-534978-2	
2, 33, 67, 99	2, 33, 67, 99	263.65 [10.380]	260.86 [10.270]	261.62 [10.300]	99	200	11 5-534978-1	
1, 4	1, 4	19.81 [.780]	17.02 [.670]	17.78 [.700]	3	8	2-534978-1	
1,3	1,3	17.27 [.680]	14.48 [.570]	15.24 [.600]	2	6	2-534978-0	
2,22,43,64	2,22,43,64	174.75 [6.880]	171.96 [6.770]	172.72 [6.800]	64	130	11 1-534978-9	
2,17,33,39	2,17,33,39	136.65 [5.380]	133.86 [5.270]	134.62 [5.300]	49	100	11 1-534978-8	
2, 24, 47	2, 24, 47	131.57 [5.180]	128.78 [5.070]	129.54 [5.100]	47	96	11 1-534978-7	
2, 3, 4	2, 3, 4	24.89 [.980]	22.10 [.870]	22.86 [.900]	5	12	11 1-534978-6	
2, 18, 34	2, 18, 34	98.55 [3.880]	95.76 [3.770]	96.52 [3.800]	34	70	1-534978-5	
2, 23, 47, 69	2, 23, 47, 69	162.05 [7.380]	159.26 [7.270]	160.02 [7.300]	69	140	1-534978-4	
2, 20, 40, 59	2, 20, 40, 59	162.05 [6.380]	159.26 [6.270]	160.02 [6.300]	59	120	11 1-534978-3	
2, 18, 37, 54	2, 18, 37, 54	149.35 [5.880]	146.56 [5.770]	147.32 [5.800]	54	110	1-534978-2	
2, 20, 39	2, 20, 39	111.25 [4.380]	108.46 [4.270]	109.22 [4.300]	39	80	1-534978-1	
2, 18, 35	2, 18, 35	101.09 [3.980]	98.30 [3.870]	99.06 [3.900]	35	72	1-534978-0	
2, 15, 29	2, 15, 29	85.85 [3.380]	83.06 [3.270]	83.82 [3.300]	29	60	534978-9	
8, 13, 18	8, 13, 18	73.15 [2.880]	70.36 [2.770]	71.12 [2.800]	24	50	534978-8	
5, 10, 15	5, 10, 15	60.45 [2.380]	57.66 [2.270]	58.42 [2.300]	19	40	534978-7	
4, 9, 14	4, 9, 14	55.37 [2.180]	52.58 [2.070]	53.34 [2.100]	17	36	534978-6	
3, 8, 13	3, 8, 13	47.75 [1.880]	44.96 [1.770]	45.72 [1.800]	14	30	534978-5	
5, 6, 7	5, 6, 7	40.13 [1.580]	37.34 [1.470]	38.10 [1.500]	11	24	534978-4	
4, 5, 6	4, 5, 6	35.05 [1.380]	32.26 [1.270]	33.02 [1.300]	9	20	534978-3	
3, 4, 5	3, 4, 5	29.97 [1.180]	27.18 [1.070]	27.94 [1.100]	7	16	534978-2	
2, 33, 67, 99	2, 33, 67, 99	263.65 [10.380]	260.86 [10.270]	261.62 [10.300]	99	200	11 534978-1	
FINISH	ROW M BOARD RETENTION LOCATION	ROW N	K	J	B	A	NO OF POSN	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: INCHES

TOLERANCES UNLESS OTHERWISE SPECIFIED:

0 PLC ± -

1 PLC ± -

2 PLC ± 0.13 [.005]

3 PLC ± -

4 PLC ± -

ANGLES ± -

MATERIAL 1 2

FINISH SEE TABLE

DWN K L.CLOUSER/UTA

CHK D SARVER

APVD -

NAME

PRODUCT SPEC

APPLICATION SPEC

SIZE

WEIGHT

CUSTOMER DRAWING

4/8/91

6/19/91

TE Connectivity

HEADER ASSY, MOD II, DOUBLE ROW,
2.54 X 2.54 [.100 X .100] CL,
0.64 [.025] SQUARE POST,BOARD RETENTION FEATURE

CAGE CODE DRAWING NO

00779

534978

SCALE 4:1

SHEET 1 OF 1

REV N4

4805 (3/11)

Mouser Electronics

Authorized Distributor

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[6-534978-1](#)