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4

3

2

1

DIM W±0.39

CIRCUIT 1

0.15

INCLUDES CONTACT TAILS,
HOUSING STANDOFFS, AND
BOARDLOCKS

1.30

HOUSING

HOLDDOWN

CONTACT

3.86

0.51

11.16
REF

3.00
REF

DIM Z

3.00
TYP

1.27±0.08
TYP

CIRCUIT 1

2.92±0.08

5.48

1.65±0.08

3.43±0.08
2 PLC

DIM V

PCB LAYOUT COMPONENT SIDE

1

1

2

3

4

5

MATERIAL:

CONTACTS - BRASS
HOUSING - UL 94V-0 RATED HIGH TEMP NYLON, COLOR BLACK.
HOLDDOWNS: - PHOSPHOR BRONZE.

PLATING:

CONTACTS - 0.38µm MINIMUM GOLD ON MATING END,
2.54µm MINIMUM TIN LEAD ON SOLDER TAILS, BOTH OVER
1.27µm MINIMUM NICKEL.
HOLDDOWNS: 2.54µm MINIMUM TIN-LEAD OVER 1.27µm MINIMUM
NICKEL.

RECOMMENDED PC BOARD THICKNESS OF 1.57.

PLATING:

CONTACTS - 0.38µm MINIMUM GOLD ON MATING END,
2.54µm MINIMUM MATTE TIN ON SOLDER TAILS, BOTH OVER
1.27µm MINIMUM NICKEL.
HOLDDOWNS: 2.54µm MINIMUM MATTE TIN OVER 1.27µm MINIMUM
NICKEL.

5

33.00

40.41

40.00

12

3-1445091-2

5

30.00

37.41

37.00

11

3-1445091-1

5

27.00

34.41

34.00

10

3-1445091-0

5

24.00

31.41

31.00

9

2-1445091-9

5

21.00

28.41

28.00

8

2-1445091-8

5

18.00

25.41

25.00

7

2-1445091-7

5

15.00

22.41

22.00

6

2-1445091-6

5

12.00

19.41

19.00

5

2-1445091-5

5

9.00

16.41

16.00

4

2-1445091-4

5

6.00

13.41

13.00

3

2-1445091-3

5

3.00

10.41

10.00

2

2-1445091-2

SUPERSEDED BY 3-1445091-2

2

33.00

40.41

40.00

12

+-1445091-2-

SUPERSEDED BY 3-1445091-1

2

30.00

37.41

37.00

11

+-1445091-1-

SUPERSEDED BY 3-1445091-0

2

27.00

34.41

34.00

10

+-1445091-0-

SUPERSEDED BY 2-1445091-9

2

24.00

31.41

31.00

9

-1445091-9-

SUPERSEDED BY 2-1445091-8

2

21.00

28.41

28.00

8

-1445091-8-

SUPERSEDED BY 2-1445091-7

2

18.00

25.41

25.00

7

-1445091-7-

SUPERSEDED BY 2-1445091-6

2

15.00

22.41

22.00

6

-1445091-6-

SUPERSEDED BY 2-1445091-5

2

12.00

19.41

19.00

5

-1445091-5-

SUPERSEDED BY 2-1445091-4

2

9.00

16.41

16.00

4

-1445091-4-

SUPERSEDED BY 2-1445091-3

2

6.00

13.41

13.00

3

-1445091-3-

SUPERSEDED BY 2-1445091-2

2

3.00

10.41

10.00

2

-1445091-2-

FINISH

DIM Z

DIM V

DIM W

NO. OF POSN

PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.

DWN J.ROOT 09OCT2000

CHK K.WHITAKER 17-APR-2001

APVD C.JONES 17-APR-2001

DIMENSIONS:
mm

TOLERANCES UNLESS OTHERWISE SPECIFIED:
0 PLC ±
1 PLC ±
2 PLC ±0.13
3 PLC ±
4 PLC ±
ANGLES ±
FINISH

1

SEE TABLE

PRODUCT SPEC
-
APPLICATION SPEC
-
WEIGHT
-

SIZE
A200779

CAGE CODE
C-1445091

DRAWING NO
-
RESTRICTED TO
-

CUSTOMER DRAWING

SCALE 5:1

SHEET 1 OF 1

REV B2

TE Connectivity

RIGHT ANGLE SURF MOUNT HEADER ASSY,
0.38 MIC GOLD CONTACTS, W/SURF MNT.
HOLDDONWS, SGL ROW, MICRO MATE-N-LOK™

1471-9 (3/13)