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RELEASED FOR PUBLICATION

20

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REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD
	HI	REVISED PER ECR-16-011494	22JUN2017	NK	CX

DIM X±0.39

DIM Y

DIM Z

DIM Z

DIM W

EDGE OF BOARD

EDGE OF BOARD

CIRCUIT 1

RECOMMENDED PCB LAYOUT (COMPONENT SIDE)

1.30

HOUSING

HOLDDOWN

CONTACT

CONTACT

0±0.1

0.15

7.37

-H-

STANDOFF SURFACES

11.16

15.63

SCALE 5:1

1

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

2

PLATING;
CONTACTS - 0.38µm MINIMUM GOLD OVER 2.54µm
MINIMUM NICKEL ON MATING AREA.
2.54µm TIN-LEAD MINIMUM OVER 2.54µm
NICKEL MINIMUM ON SOLDER TAIL.
HOLDDOWNS - 2.54µm TIN-LEAD.

3

DIMENSION APPLIES TO SOLDERTAIL SURFACES
AND STANDOFF SURFACES.

4

RECOMMENDED PC BOARD THICKNESS OF 1.57.

5

ALL SOLDERTAILS AND HOLDDOWNS.

6

PLATING;
CONTACTS - 0.38µm MINIMUM GOLD OVER 2.54µm
MINIMUM NICKEL ON MATING AREA.
2.54µm MATTE TIN MINIMUM OVER 2.54µm
NICKEL MINIMUM ON SOLDER TAIL.
HOLDDOWNS - 2.54µm MATTE TIN.

THIS DRAWING IS A CONTROLLED DOCUMENT.

DWN K. WHITAKER 19MAR2003
CHK C. JONES 19MAR2003
APVD C. JONES 19MAR2003

DIMENSIONS:
mm

TOLERANCES UNLESS OTHERWISE SPECIFIED:

0 PLC ±
1 PLC ±
2 PLC ±0.13
3 PLC ±
4 PLC ±
ANGLES ±
FINISH

MATERIAL

1

PRODUCT SPEC
-
APPLICATION SPEC
-
WEIGHT
-

CUSTOMER DRAWING

NAME
SURFACE MOUNT, RIGHT ANGLE, SURFACE
MOUNT HOLDDOWN, ASSEMBLY, 15 GOLD
HEADER, DUAL ROW, MICRO MATE-N-LOK™

SIZE
A2

CAGE CODE
0779

DRAWING NO
C-794628

RESTRICTED TO
-

SCALE
4:1

SHEET
1

OF
1

REV
HI

6

36.86

40.79

33.00

40.00

24

5-794628-4

6

33.86

37.79

30.00

37.00

22

5-794628-2

6

30.86

34.79

27.00

34.00

20

5-794628-0

6

27.86

31.79

24.00

31.00

18

4-794628-8

6

24.86

28.79

21.00

28.00

16

4-794628-6

6

21.86

25.79

18.00

25.00

14

4-794628-4

6

18.86

22.79

15.00

22.00

12

4-794628-2

6

15.86

19.79

12.00

19.00

10

4-794628-0

6

12.86

16.79

9.00

16.00

8

3-794628-8

6

9.86

13.79

6.00

13.00

6

3-794628-6

6

6.86

10.79

3.00

10.00

4

3-794628-4

6

3.86

7.79

-

7.00

2

3-794628-2

2

36.86

40.79

33.00

40.00

24

~~2-794628-4~~

2

33.86

37.79

30.00

37.00

22

~~2-794628-2~~

2

30.86

34.79

27.00

34.00

20

~~2-794628-0~~

2

27.86

31.79

24.00

31.00

18

~~1-794628-8~~

2

24.86

28.79

21.00

28.00

16

~~1-794628-6~~

2

21.86

25.79

18.00

25.00

14

~~1-794628-4~~

2

18.86

22.79

15.00

22.00

12

~~1-794628-2~~

2

15.86

19.79

12.00

19.00

10

~~1-794628-0~~

2

12.86

16.79

9.00

16.00

8

~~794628-8~~

2

9.86

13.79

6.00

13.00

6

~~794628-6~~

2

6.86

10.79

3.00

10.00

4

~~794628-4~~

2

3.86

7.79

-

7.00

2

~~794628-2~~

FINISH

DIM Y

DIM W

DIM Z

DIM X

NO. OF POSN.

PART NUMBER

1471-9 (3/13)