

THIS DRAWING IS UNPUBLISHED.

RELEASED FOR PUBLICATION

2011

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LOC

DIST

CM00

REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD
	B2	REVISED PER ECR-16-011506	23JUN2017	NK	CX

DIM W±0.39

CIRCUIT 1

0.15

INCLUDES CONTACT TAILS AND HOUSING STANDOFFS

7.25 REF

3.86

0.51

1.30

11.16 REF

HOUSING

HOLDDOWN

CONTACT

3.00 REF

DIM Z

1.27±0.08 TYP

3.00 TYP

2.92±0.08

5.48

2.15

DIM V

Ø2.41±0.08 TYP

CIRCUIT 1

PCB LAYOUT COMPONENT SIDE

1

SEE TABLE

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

MATERIAL

RIGHT ANGLE SURFACE MNT HEADER ASSY, 0.76 MIC GOLD CONTACTS, W/THRU HOLE HOLDDOWNS, SGL ROW, MICRO MATE-N-LOK

SIZE A200779

CAGE CODE C-1445099

DRAWING NO

RESTRICTED TO

CUSTOMER DRAWING

SCALE 5:1

SHEET 1 OF 1

REV B2

TE Connectivity

TE CONNECTIVITY

1

2

3

4

5

6

7

8

9

10

11

12

SUPERSEDED BY 3-1445099-2

SUPERSEDED BY 3-1445099-1

SUPERSEDED BY 3-1445099-0

SUPERSEDED BY 2-1445099-9

SUPERSEDED BY 2-1445099-8

SUPERSEDED BY 2-1445099-7

SUPERSEDED BY 2-1445099-6

SUPERSEDED BY 2-1445099-5

SUPERSEDED BY 2-1445099-4

SUPERSEDED BY 2-1445099-3

SUPERSEDED BY 2-1445099-2

FINISH

33.00

30.00

27.00

24.00

21.00

18.00

15.00

12.00

9.00

6.00

3.00

DIM Z

37.43

34.43

31.43

28.43

25.43

22.43

19.43

16.43

13.43

10.43

7.43

DIM V

40.00

37.00

34.00

31.00

28.00

25.00

22.00

19.00

16.00

13.00

10.00

DIM W

12

11

10

9

8

7

6

5

4

3

2

NO. OF POSN

3-1445099-2

3-1445099-1

3-1445099-0

2-1445099-9

2-1445099-8

2-1445099-7

2-1445099-6

2-1445099-5

2-1445099-4

2-1445099-3

2-1445099-2

PART NUMBER

1

2

4

5

MATERIAL:

CONTACTS - BRASS

HOUSING - UL 94V-0 RATED HIGH TEMP NYLON, COLOR BLACK.

HOLDDOWNS: - PHOSPHOR BRONZE.

PLATING:

CONTACTS - 0.76µm MINIMUM GOLD ON MATING END, 2.54µm MINIMUM TIN LEAD ON SOLDER TAILS, BOTH OVER 1.27µm MINIMUM NICKEL.

HOLDDOWNS: 2.54µm MINIMUM MATTE TIN OVER 1.27µm MINIMUM NICKEL.

RECOMMENDED PC BOARD THICKNESS OF 1.57.

PLATING:

CONTACTS - 0.76µm 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.

1471-9 (3/11)

Mouser Electronics

Authorized Distributor

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