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RELEASED FOR PUBLICATION

20

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LOC

DIST

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REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD
	G4	REVISED PER ECO-11-004587	11MAR2011	RK	HMR
	H	REVISED PER ECO-15-003293	23APR2015	SC	ZD

DIM X±0.39

DIM Y

DIM Z

UNREEL DIRECTION OF REVERSE TAPED

SCALE 5:1

1

MATERIAL;

CONTACTS - BRASS.

HOUSING - UL 94V-0 RATED HIGH TEMP NYLON,

COLOR; BLACK.

HOLDDOWNS - PHOSPHOR BRONZE.

2

PLATING;

CONTACTS - 0.76µm 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 - 0.76µm 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.

DIM Z

RECOMMENDED PCB LAYOUT (COMPONENT SIDE)

6

REVERSE TAPED

6

12.86

16.79

9.00

16.00

8

6-794629-8

6

REVERSE TAPED

6

6.86

10.79

3.00

10.00

4

6-794629-4

6

TAPED

6

36.86

40.79

33.00

40.00

24

5-794629-4

6

TAPED

6

33.86

37.79

30.00

37.00

22

5-794629-2

6

TAPED

6

30.86

34.79

27.00

34.00

20

5-794629-0

6

TAPED

6

27.86

31.79

24.00

31.00

18

4-794629-8

6

TAPED

6

24.86

28.79

21.00

28.00

16

4-794629-6

6

TAPED

6

21.86

25.79

18.00

25.00

14

4-794629-4

6

TAPED

6

18.86

22.79

15.00

22.00

12

4-794629-2

6

TAPED

6

15.86

19.79

12.00

19.00

10

4-794629-0

6

TAPED

6

12.86

16.79

9.00

16.00

8

3-794629-8

6

TAPED

6

9.86

13.79

6.00

13.00

6

3-794629-6

6

TAPED

6

6.86

10.79

3.00

10.00

4

3-794629-4

6

LOOSE PIECE

6

3.86

7.79

-

7.00

2

3-794629-2

2

TAPED

2

36.86

40.79

33.00

40.00

24

2-794629-4

2

TAPED

2

33.86

37.79

30.00

37.00

22

2-794629-2

2

TAPED

2

30.86

34.79

27.00

34.00

20

2-794629-0

2

TAPED

2

27.86

31.79

24.00

31.00

18

1-794629-8

2

TAPED

2

24.86

28.79

21.00

28.00

16

1-794629-6

2

TAPED

2

21.86

25.79

18.00

25.00

14

1-794629-4

2

TAPED

2

18.86

22.79

15.00

22.00

12

1-794629-2

2

TAPED

2

15.86

19.79

12.00

19.00

10

1-794629-0

2

TAPED

2

12.86

16.79

9.00

16.00

8

794629-8

2

TAPED

2

9.86

13.79

6.00

13.00

6

794629-6

2

TAPED

2

6.86

10.79

3.00

10.00

4

794629-4

2

LOOSE PIECE

2

3.86

7.79

-

7.00

2

794629-2

FINISH

DIM Y

DIM W

DIM Z

DIM X

NO. OF POSN.

PART NUMBER

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

SEE TABLE

PRODUCT SPEC

APPLICATION SPEC

WEIGHT

CUSTOMER DRAWING

NAME

TE Connectivity

SURFACE MOUNT, RIGHT ANGLE, SURFACE MOUNT HOLDDOWN, ASSEMBLY, 30 GOLD HEADER, DUAL ROW, MICRO MATE-N-LOK TM

SIZE A2

CAGE CODE 0779

DRAWING NO. C-794629

RESTRICTED TO

SCALE 4:1

SHEET 1 OF 1

REV H

1471-9 (3/11)