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20

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4

3

2

1

UNREEL DIRECTION
OF REVERSE TAPED

DIM X±0.39

DIM Y

DIM Z

1.30

HOUSING

HOLDDOWN

CONTACT

CONTACT

7.37

-H-

STANDOFF SURFACES

11.16

15.63

0±0.1

0.15

3

5

DIM Z

1.27

3

(0.635)

EDGE OF BOARD

(1.46)

3.00

10.1

5.48

5.65 MIN

EDGE OF BOARD

3 MIN

3.895

(1.715)

3.43±0.08

TYP

DIM W

CIRCUIT 1

2.92

1.65±0.08

(0.825)

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.

REVISIONS

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

SCALE 5:1

REVERSE TAPED	6	12.86	16.79	9.00	16.00	8	6-794629-8
REVERSE TAPED	6	6.86	10.79	3.00	10.00	4	6-794629-4
TAPED	6	36.86	40.79	33.00	40.00	24	5-794629-4
TAPED	6	33.86	37.79	30.00	37.00	22	5-794629-2
TAPED	6	30.86	34.79	27.00	34.00	20	5-794629-0
TAPED	6	27.86	31.79	24.00	31.00	18	4-794629-8
TAPED	6	24.86	28.79	21.00	28.00	16	4-794629-6
TAPED	6	21.86	25.79	18.00	25.00	14	4-794629-4
TAPED	6	18.86	22.79	15.00	22.00	12	4-794629-2
TAPED	6	15.86	19.79	12.00	19.00	10	4-794629-0
TAPED	6	12.86	16.79	9.00	16.00	8	3-794629-8
TAPED	6	9.86	13.79	6.00	13.00	6	3-794629-6
TAPED	6	6.86	10.79	3.00	10.00	4	3-794629-4
LOOSE PIECE	6	3.86	7.79	-	7.00	2	3-794629-2
SUPERSEDED BY 5-794629-4	2	36.86	40.79	33.00	40.00	24	2-794629-4
SUPERSEDED BY 5-794629-2	2	33.86	37.79	30.00	37.00	22	2-794629-2
SUPERSEDED BY 5-794629-0	2	30.86	34.79	27.00	34.00	20	2-794629-0
SUPERSEDED BY 4-794629-8	2	27.86	31.79	24.00	31.00	18	+794629-8
SUPERSEDED BY 4-794629-6	2	24.86	28.79	21.00	28.00	16	+794629-6
SUPERSEDED BY 4-794629-4	2	21.86	25.79	18.00	25.00	14	+794629-4
SUPERSEDED BY 4-794629-2	2	18.86	22.79	15.00	22.00	12	+794629-2
SUPERSEDED BY 4-794629-0	2	15.86	19.79	12.00	19.00	10	+794629-0
SUPERSEDED BY 3-794629-8	2	12.86	16.79	9.00	16.00	8	794629-8
SUPERSEDED BY 3-794629-6	2	9.86	13.79	6.00	13.00	6	794629-6
SUPERSEDED BY 3-794629-4	2	6.86	10.79	3.00	10.00	4	794629-4
SUPERSEDED BY 3-794629-2	2	3.86	7.79	-	7.00	2	794629-2
PACKAGING	FINISH	DIM Y	DIM W	DIM Z	DIM X	NO. OF POSN.	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:
mm

MATERIAL

1

TOLERANCES UNLESS
OTHERWISE SPECIFIED:

0 PLC ±

1 PLC ±

2 PLC ±0.13

3 PLC ±

4 PLC ±

ANGLES ±

FINISH

SEE TABLE

DWN
K. WHITAKER
19MAR2003

CHK
C. JONES
19MAR2003

APVD
C. JONES
19MAR2003

PRODUCT SPEC
-

APPLICATION SPEC
-

WEIGHT
-

CUSTOMER DRAWING

TE Connectivity

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

SIZE
A2

CAGE CODE
b0779

DRAWING NO
C-794629

RESTRICTED TO
-

SCALE
4:1

SHEET
1

OF
1

REV
HI

1471-9 (3/13)

794629

A