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20

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BY -

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DIM W

-B-

3.00

TYP

11.28

10.60

DIM Z

Ø 6.00 REF 5

DIM X ±0.39

DIM V ±0.35

6.86

-C-

HOUSING

CONTACT

0.15

DIM Z

1.27±0.08

TYP

0.635 REF

2.54

(0.825)

1.65±0.08

TYP

1.715 REF

3

EDGE OF BOARD

1.27 REF

4.7

9.4

2.5 MIN

3.0 MIN

3.43±0.08

TYP

EDGE OF BOARD

DIM Y

2.54

(0.825)

1.65±0.08

TYP

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 TAILS.

HOLDDOWNS - 2.54µm TIN LEAD.

4

RECOMMENDED PC BOARD THICKNESS OF 1.57.

5

KAPTON VACUUM PICK UP BUTTON.

6

DIMENSION APPLIES TO SOLDERTAIL SURFACES AND STANDOFF SURFACES.

7

ALL SOLDERTAILS AND HOLDDOWNS.

8

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 TAILS.

HOLDDOWNS - 2.54µm MATTE TIN.

4

RECOMMENDED PCB LAYOUT (COMPONENT SIDE)

4

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:

mm

TOLERANCES UNLESS OTHERWISE SPECIFIED:

0 PLC ±

1 PLC ±

2 PLC ±0.13

3 PLC ±

4 PLC ±

ANGLES ±

FINISH

SEE TABLE

MATERIAL

1

DWN 19-MAR-2003

CHK K. WHITAKER

19-MAR-2003

APVD C. JONES

19-MAR-2003

PRODUCT SPEC

-

APPLICATION SPEC

-

WEIGHT

-

CUSTOMER DRAWING

TE Connectivity

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

SIZE

CAGE CODE

DRAWING NO

RESTRICTED TO

A2b0779

C-794637

SCALE 4:1

SHEET 1 OF 1

REV J2

REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD
	J2	REVISED PER ECR-17-017609	04DEC2017	JB	DZ

8	43.04	36.86	40.27	33.00	40.00	24	5-794637-4	
8	40.04	33.86	37.27	30.00	37.00	22	5-794637-2	
8	37.04	30.86	34.27	27.00	34.00	20	5-794637-0	
8	34.04	27.86	31.27	24.00	31.00	18	4-794637-8	
8	31.04	24.86	28.27	21.00	28.00	16	4-794637-6	
8	28.04	21.86	25.27	18.00	25.00	14	4-794637-4	
8	25.04	18.86	22.27	15.00	22.00	12	4-794637-2	
8	22.04	15.86	19.27	12.00	19.00	10	4-794637-0	
8	19.04	12.86	16.27	9.00	16.00	8	3-794637-8	
8	16.04	9.86	13.27	6.00	13.00	6	3-794637-6	
8	13.04	6.86	10.27	3.00	10.00	4	3-794637-4	
8	10.04	3.86	7.27	-	7.00	2	3-794637-2	
2	43.04	36.86	40.27	33.00	40.00	24	2-794637-4	
2	40.04	33.86	37.27	30.00	37.00	22	2-794637-2	
2	37.04	30.86	34.27	27.00	34.00	20	2-794637-0	
2	34.04	27.86	31.27	24.00	31.00	18	1-794637-8	
2	31.04	24.86	28.27	21.00	28.00	16	1-794637-6	
2	28.04	21.86	25.27	18.00	25.00	14	1-794637-4	
2	25.04	18.86	22.27	15.00	22.00	12	1-794637-2	
2	22.04	15.86	19.27	12.00	19.00	10	1-794637-0	
2	19.04	12.86	16.27	9.00	16.00	8	794637-8	
2	16.04	9.86	13.27	6.00	13.00	6	794637-6	
2	13.04	6.86	10.27	3.00	10.00	4	794637-4	
2	10.04	3.86	7.27	-	7.00	2	794637-2	
FINISH		DIM V	DIM W	DIM Y	DIM Z	DIM X	NO. OF POSN.	PART NUMBER

1471-9 (3/13)