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LOC

DIST

CM00

REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD
	E	REVISED PER ECO-15-009614	01JULY2015	SC	DZ

CONTACT

HOUSING

3.18

3.00

DIM Z

6.86

3.00

9.2

SECTION Z-Z

3 DIMENSIONAL MODEL

CIRCUIT NO. 1

RETENTION FEATURE LOCATED ON END CONTACTS ONLY 4 PLC REF

8.7

DIM Y

DIM X REF

2.0 MIN

3.00±0.13 TYP

EDGE OF BOARD

EDGE OF BOARD

Ø1.02^{+0.02}₀

TYP

RECOMMENDED MOUNTING HOLE PATTERN

SCALE 5:1

1 MATERIAL: HOUSING - NYLON, UL 94V-0, BLACK.
CONTACT - BRASS.
0.00038 MINIMUM GOLD OVER 0.00254
MINIMUM NICKEL ON MATING AREA. 0.00254
TIN-LEAD MINIMUM OVER 0.00254 NICKEL
MINIMUM ON SOLDER TAILS.

2 MAXIMUM INSERTION 20 LBS.

3 RECOMMENDED BOARD THICKNESS 1.57.

4 MATERIAL: HOUSING - NYLON, UL 94V-0, BLACK.
CONTACT - BRASS.
0.00038 MINIMUM GOLD OVER 0.00254
MINIMUM NICKEL ON MATING AREA. 0.00254
MATTE TIN MINIMUM OVER 0.00254 NICKEL
MINIMUM ON SOLDER TAILS.

4	40.00	33.00	36.86	24	5-794631-4
4	37.00	30.00	33.86	22	5-794631-2
4	34.00	27.00	30.86	20	5-794631-0
4	31.00	24.00	27.86	18	4-794631-8
4	28.00	21.00	24.86	16	4-794631-6
4	25.00	18.00	21.86	14	4-794631-4
4	22.00	15.00	18.86	12	4-794631-2
4	19.00	12.00	15.86	10	4-794631-0
4	16.00	9.00	12.86	8	3-794631-8
4	13.00	6.00	9.86	6	3-794631-6
4	10.00	3.00	6.86	4	3-794631-4
4	7.00	-	3.86	2	3-794631-2
1	40.00	33.00	36.86	24	2-794631-4
1	37.00	30.00	33.86	22	2-794631-2
1	34.00	27.00	30.86	20	2-794631-0
1	31.00	24.00	27.86	18	1-794631-8
1	28.00	21.00	24.86	16	1-794631-6
1	25.00	18.00	21.86	14	1-794631-4
1	22.00	15.00	18.86	12	1-794631-2
1	19.00	12.00	15.86	10	1-794631-0
1	16.00	9.00	12.86	8	794631-8
1	13.00	6.00	9.86	6	794631-6
1	10.00	3.00	6.86	4	794631-4
1	7.00	-	3.86	2	794631-2
FINISH	DIM Y	DIM Z	DIM X	NO. OF POSN.	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:
mm[INCHES]

TOLERANCES UNLESS OTHERWISE SPECIFIED:

0 PLC	±
1 PLC	±
2 PLC	±0.20 [0.008]
3 PLC	±
4 PLC	±
ANGLES	±
FINISH	±

MATERIAL

1

SEE TABLE

DWN
B. HAYMAKER
CHK
K. COBLE
APVD
K. COBLE

16AUG99
16AUG99
16AUG99

PRODUCT SPEC
-
APPLICATION SPEC
-
WEIGHT
-

CUSTOMER DRAWING

TE Connectivity

NAME
VERTICAL HEADER ASSEMBLY,
THRU HOLE, 15 GOLD, DUAL ROW,
MICRO MATE-N-LOK™

SIZE
A2

CAGE CODE
00779

DRAWING NO
C-794631

RESTRICTED TO
-

SCALE
3:1

SHEET
1

OF
1

REV
E

1471-9 (3/11)