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4

3

2

1

CONTACT

HOUSING

3.18

3.00

DIM Z

6.86

3.00

9.24

HOLDDOWN

SECTION Z-Z

3 DIMENSIONAL MODEL

CIRCUIT NO. 1

RETENTION FEATURE LOCATED ON END CONTACTS ONLY
4 PLC REF

8.67

DIM A

DIM X REF

EDGE OF BOARD

1.50±0.13

2.2 MIN

2.13±0.13

3.00±0.13 TYP

3.00±0.13

2.0 MIN

DIM Y

Ø 2.41±0.08 2PLC

Ø 1.02^{+0.20}₀ TYP

EDGE OF BOARD

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.
HOLDDOWNS: PHOSPHOE BRONZE, .00254 TIN-LEAD.

2

MAXIMUM INSERTION 30 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.
HOLDDOWNS: PHOSPHOE BRONZE, .00254 MATTE TIN.

REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD
	FI	REVISED PER ECR-16-011494	27JUN2017	NK	CX

4	40.00	33.00	37.30	36.86	24	5-794681-4
4	37.00	30.00	34.30	33.86	22	5-794681-2
4	34.00	27.00	31.30	30.86	20	5-794681-0
4	31.00	24.00	28.30	27.86	18	4-794681-8
4	28.00	21.00	25.30	24.86	16	4-794681-6
4	25.00	18.00	22.30	21.86	14	4-794681-4
4	22.00	15.00	19.30	18.86	12	4-794681-2
4	19.00	12.00	16.30	15.86	10	4-794681-0
4	16.00	9.00	13.30	12.86	8	3-794681-8
4	13.00	6.00	10.30	9.86	6	3-794681-6
4	10.00	3.00	7.30	6.86	4	3-794681-4
4	7.00	-	4.30	3.86	2	3-794681-2
1	40.00	33.00	37.30	36.86	24	2-794681-4
1	37.00	30.00	34.30	33.86	22	2-794681-2
1	34.00	27.00	31.30	30.86	20	2-794681-0
1	31.00	24.00	28.30	27.86	18	1-794681-8
1	28.00	21.00	25.30	24.86	16	1-794681-6
1	25.00	18.00	22.30	21.86	14	1-794681-4
1	22.00	15.00	19.30	18.86	12	1-794681-2
1	19.00	12.00	16.30	15.86	10	1-794681-0
1	16.00	9.00	13.30	12.86	8	794681-8
1	13.00	6.00	10.30	9.86	6	794681-6
1	10.00	3.00	7.30	6.86	4	794681-4
1	7.00	-	4.30	3.86	2	794681-2
	FINISH	DIM A	DIM Z	DIM Y	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

17AUG99
17AUG99
17AUG99

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-794681

RESTRICTED TO

SCALE
4:1

SHEET
OF

REV
FI

1471-9 (3/13)

Mouser Electronics

Authorized Distributor

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