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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

Ø 2.41±0.08
2PLC

2.13±0.13

3.00±0.13
TYP

Ø 1.02^{+0.20}₀
TYP

DIM Y

RECOMMENDED MOUNTING HOLE PATTERN
SCALE 5:1

2

3

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
1

OF
1

REV
FI

1471-9 (3/13)