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4

3

2

1

CONTACT

HOUSING

DIM Z

3.18

3.00

6.86

3.00

9.24

HOLDDOWN

SECTION Z-Z

3.00

DIM A

8.67

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

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.

2

SECTION Z-Z

3

RECOMMENDED MOUNTING HOLE PATTERN
SCALE 5:1

3

3 DIMENSIONAL MODEL

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.

1

REVISIONS

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

FINISH	DIM A	DIM Z	DIM Y	DIM X	NO. OF POSN.	PART NUMBER
1	40.00	33.00	37.30	36.86	24	5-794681-4
1	37.00	30.00	34.30	33.86	22	5-794681-2
1	34.00	27.00	31.30	30.86	20	5-794681-0
1	31.00	24.00	28.30	27.86	18	4-794681-8
1	28.00	21.00	25.30	24.86	16	4-794681-6
1	25.00	18.00	22.30	21.86	14	4-794681-4
1	22.00	15.00	19.30	18.86	12	4-794681-2
1	19.00	12.00	16.30	15.86	10	4-794681-0
1	16.00	9.00	13.30	12.86	8	3-794681-8
1	13.00	6.00	10.30	9.86	6	3-794681-6
1	10.00	3.00	7.30	6.86	4	3-794681-4
1	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

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
PRODUCT SPEC
APPLICATION SPEC
WEIGHT
CUSTOMER DRAWING

17AUG99
17AUG99
17AUG99

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)

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[TE Connectivity:](#)

[1-794681-0](#)