

THIS DRAWING IS UNPUBLISHED.

RELEASED FOR PUBLICATION

© COPYRIGHT 20

BY -

ALL RIGHTS RESERVED.

LOC

DIST

CM

00

REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD
	E3	REVISED PER ECR-12-008993	24MAY2012	KH	TM

CONTACT

HOUSING

3.18

3.00

DIM Z

8.67

DIM A

DIM X REF

LATCH-LOCK

CIRCUIT NO. 1

RETENTION FEATURE LOCATED ON END CONTACTS ONLY 4 PLC REF

6.86

3.00

9.24

HOLDDOWN

SECTION Z-Z

2.13±0.13

3.00±0.13 TYP

1.50±0.13

EDGE OF BOARD

Ø2.41±0.08 2PLC

2.2 MIN

Ø1.02^{+0.20}₀ TYP

EDGE OF BOARD

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.
0.000762 MINIMUM GOLD OVER 0.00254
MINIMUM NICKEL ON MATING AREA. 0.00254
TIN-LEAD MINIMUM OVER 0.00254 NICKEL
MINIMUM ON SOLDER TAILS.
HOLDDOWNS: PHOSPHOR 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.
0.000762 MINIMUM GOLD OVER 0.00254
MINIMUM NICKEL ON MATING AREA. 0.00254
MATTE TIN MINIMUM OVER 0.00254 NICKEL
MINIMUM ON SOLDER TAILS.
HOLDDOWNS: PHOSPHOR BRONZE, .00254 MATTE TIN.

5

CIRCUIT NUMBER 1 IS LOCATED AT THE BOTTOM RIGHT
WITH THE LATCH-LOCK ON TOP LOOKING INTO THE CAVITIES

3 DIMENSIONAL MODEL

4	40.00	33.00	37.30	36.86	24	5-794682-4
4	37.00	30.00	34.30	33.86	22	5-794682-2
4	34.00	27.00	31.30	30.86	20	5-794682-0
4	31.00	24.00	28.30	27.86	18	4-794682-8
4	28.00	21.00	25.30	24.86	16	4-794682-6
4	25.00	18.00	22.30	21.86	14	4-794682-4
4	22.00	15.00	19.30	18.86	12	4-794682-2
4	19.00	12.00	16.30	15.86	10	4-794682-0
4	16.00	9.00	13.30	12.86	8	3-794682-8
4	13.00	6.00	10.30	9.86	6	3-794682-6
4	10.00	3.00	7.30	6.86	4	3-794682-4
4	7.00	-	4.30	3.86	2	3-794682-2
1	40.00	33.00	37.30	36.86	24	2-794682-4
1	37.00	30.00	34.30	33.86	22	2-794682-2
1	34.00	27.00	31.30	30.86	20	2-794682-0
1	31.00	24.00	28.30	27.86	18	1-794682-8
1	28.00	21.00	25.30	24.86	16	1-794682-6
1	25.00	18.00	22.30	21.86	14	1-794682-4
1	22.00	15.00	19.30	18.86	12	1-794682-2
1	19.00	12.00	16.30	15.86	10	1-794682-0
1	16.00	9.00	13.30	12.86	8	794682-8
1	13.00	6.00	10.30	9.86	6	794682-6
1	10.00	3.00	7.30	6.86	4	794682-4
1	7.00	-	4.30	3.86	2	794682-2
FINISH	DIM A	DIM Z	DIM Y	DIM X	NO. OF POSN.	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:
mm[INCHES]

0 PLC ±
1 PLC ±
2 PLC ±0.20(.008)
3 PLC ±
4 PLC ±
ANGLES ±
FINISH

TOLERANCES UNLESS OTHERWISE SPECIFIED:

SEE TABLE

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

16AUG99
16AUG99
16AUG99

PRODUCT SPEC
APPLICATION SPEC
WEIGHT

-
-
-

CUSTOMER DRAWING

SCALE 4:1

SHEET 1 OF 1

REV E3

TE Connectivity

VERTICAL HEADER ASSEMBLY,
THRU HOLE, 30 GOLD, DUAL ROW,
MICRO MATE-N-LOK™

SIZE A2
CAGE CODE 00779
DRAWING NO. 794682

RESTRICTED TO

1471-9 (3/11)

Pro/ENGINEER DRAWING