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LOC

DIST

CM

00

REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD
	EI	REVISED PER ECO-11-005027	16MAR2011	RK	HMR

CONTACT

HOUSING

3.18

3.00

DIM Z

6.86

3.00

9.24

2

HOLDDOWN

SECTION Z-Z

3 DIMENSIONAL MODEL

DIM A

8.67

DIM X REF

RETENTION FEATURE LOCATED ON END CONTACTS ONLY 4 PLC REF

2

EDGE OF BOARD

1.5

2.2 MIN

2.13

3

Ø2.41±0.08 TYP

Ø1.02^{+0.20}₀

EDGE OF BOARD

2.0 MIN

3

DIM Y

RECOMMENDED MOUNTING HOLE PATTERN

SCALE 5:1

3

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.

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:
mm[INCHES]

MATERIAL

SEE TABLE

TOLERANCES UNLESS OTHERWISE SPECIFIED:

0 PLC ±

1 PLC ±

2 PLC ±0.13 [.005]

3 PLC ±

4 PLC ±

ANGLES ±

FINISH ±

SEE TABLE

DWN B. HAYMAKER 16AUG99

CHK K. COBLE 16AUG99

APVD K. COBLE 16AUG99

PRODUCT SPEC

APPLICATION SPEC

WEIGHT

CUSTOMER DRAWING

NAME

SIZE

CAGE CODE

DRAWING NO

RESTRICTED TO

SCALE

SHEET

OF

REV

TE Connectivity

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

A200779

C-794682

4

1

EI

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

METRIC

1471-9 (3/11)

Pro/ENGINEER DRAWING