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LOC

DIST

CM

00

REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD
	K	REV PER ECN 0G3B-0382-03	28JUL03	SC	CJ

11.89

9.83

13.97

19.15

3

2

1

6

5

4

HOUSING

PIN CONTACT
6 REQUIRED

1.00±0.05

4.45±0.25

5.08 MIN
LOCALIZED GOLD
PLATE AREA

5.08 MIN
LOCALIZED MATTE
TIN LEAD PLATE
AREA

Ø1.40±0.08
TYP

4.45

Ø3.18

4.14

4.14 TYP

RECOMMENDED LAYOUT FOR 1.57 THICK BOARD
TOLERANCES NON-ACCUMULATIVE

770178

B

770178

A

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:
INCHES

0 PLC
1 PLC
2 PLC
3 PLC
4 PLC
ANGLES
FINISH

±
±
± 0.13
±
±
±

MATERIAL
SEE TABLE

SEE TABLE

DWN
S. CARPENTER
28JUL2003

CHK
C. JONES
28JUL2003

APVD
C. JONES
28JUL2003

PRODUCT SPEC

APPLICATION SPEC

WEIGHT

CUSTOMER DRAWING

tyco
Electronics

Tyco Electronics Corporation
Harrisburg, PA 17105

NAME

HEADER ASSEMBLY, 6 CKT,
MINI-UNIVERSAL MATE-N-LOK™

SIZE
A2

CAGE CODE
00779

DRAWING NO
G-770178

RESTRICTED TO
—

SCALE
5:1

SHEET
1

OF
1

REV
K

BRASS, TIN

4

NYLON, UL94V-0

WHITE

1-770178-0

BRASS, GOLD

3

NYLON, UL94V-0

WHITE

770178-2

BRASS, TIN-LEAD

2

NYLON, UL94V-0

WHITE

770178-1

MATERIAL

FINISH

MATERIAL

COLOR

PART NO.

CONVERSION TABLE

MM	IN	MM	IN
1.00	.039	13.97	.550
0.76	.030	13.49	.531
0.25	.010	9.83	.387
0.13	.005	5.08	.200
0.08	.003	4.45	.175
0.05	.002	4.14	.163
0.00381	.000150	3.18	.125
0.00127	.000050	1.57	.062
0.00076	.000030	1.40	.055

AMP 1471-9 REV 31MAR2000

H:\DMMod\

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CUSTOMER DRAWING