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LOC

DIST

AD00

REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD
	F	REVISED PER ECO-08-011505	09MAY08	HMR	JG
	F1	REVISED PER ECO-09-024717	03NOV09	KK	AEG

ROW M

ROW N

1

2

3

C REF

4.88
[.192]

POSN NO REF
(SEE TABLE)

A SP AT

2.54
[.100]

= B

0.63±0.03
[.025±.001] TYP

⌀.38[.015]M

TYP AT POST TIPS

1.17±0.08
[.046±.003]

3

2.54
[.100]

4

4.70
[.185]
(CONTACT AREA)

5.84
[.230]

3.05±0.38
[.120±.015]

⌀.38[.015]M

TYP AT POST TIPS

2.29±0.08
[.090±.003]

1.07±0.20
[.042±.008]
2 PLC

3

2.54±0.08
[.100±.003]
TYP TOLERANCE
NON-CUMULATIVE

2.54±0.08
[.100±.003]

⌀.89±.08[.035±.003] TYP

RECOMMENDED HOLE LAYOUT

1

2

3

4

5

6

7

8

9

ASSEMBLY MAY BE BROKEN TO THE DESIRED NUMBER OF POSITIONS

TRUE POSITION TOLERANCE OF THE POST TIPS APPLIES WHEN THE HEADER IS HELD FLAT AGAINST THE PRINTED CIRCUIT BOARD

THE NOTED DIMENSIONS APPLY AT THE INTERSECTION OF THE POST AND HOUSING

POINT OF MEASUREMENT FOR PLATING THICKNESS

0.000127[.000005] GOLD IN CONTACT AREA,
0.00254[.000100]–0.00508[.000200] MATTE TIN–LEAD
ON SOLDER TAIL, ALL OVER 0.00127[.000050] NICKEL.

PRELIMINARY PART–NOT RELEASED FOR PRODUCTION.

0.000127[.000005] GOLD IN CONTACT AREA,
0.00254[.000100]–0.00508[.000200] MATTE TIN
ON SOLDER TAIL, ALL OVER 0.00127[.000050] NICKEL.

HIGH TEMPERATURE CONFIGURATION.

OBSOLETE PARTS: OBSOLETE CIS STREAMLINING PER D.RENAUD/D.SINISI

	68	7	NONE	4	17.37 [.684]	15.24 [.600]	6	13	14	5–146172–4
OBSOLETE 9	8	7	13	NONE	32.61 [1.284]	30.48 [1.200]	12	25	26	5–146172–1
	6	5	11	NONE	50.39 [1.984]	48.26 [1.900]	19	39	40	146172–3
	6	5	NONE	15	42.77 [1.684]	40.64 [1.600]	16	33	34	146172–2
OBSOLETE 9		5	13	NONE	32.61 [1.284]	30.48 [1.200]	12	25	26	146172–1
REMARKS	PLATING	ROW N	ROW M		C	B	A	NO OF ACTIVE POSN	NO OF POSN	PART NUMBER
			POST OMITTED							

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:
mm [INCHES]

TOLERANCES UNLESS
OTHERWISE SPECIFIED:

0 PLC ± –

1 PLC ± –

2 PLC ± 0.13[.005]

3 PLC ± –

4 PLC ± –

ANGLES ± –

FINISH SEE TABLE

DWN J KNAUB 22–8–94

CHK G DUBNICZKI 22–8–94

APVD G DUBNICZKI 22–8–94

PRODUCT SPEC –

APPLICATION SPEC –

WEIGHT –

CUSTOMER DRAWING

Tyco
Electronics

Tyco Electronics Corporation
Harrisburg, PA 17105–3608

NAME

HEADER ASSY, MOD II, BREAKAWAY,
DOUBLE ROW, .100 X .100C/L, VERTICAL, .025 SQ.
POSTS, SELECTIVE LOADING

SIZE

CAGE CODE

DRAWING NO

RESTRICTED TO

A2

00779

C=146172

–

SCALE

4:1

SHEET

1 OF 1

REV

F1

AMP 1471–9 REV 31MAR2000

Mouser Electronics

Authorized Distributor

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

[TE Connectivity:](#)

[5-146172-4](#)