

8

7

6

5

4

3

2

1

THIS DRAWING IS UNPUBLISHED.

RELEASED FOR PUBLICATION
BY AMP INCORPORATED, ALL RIGHTS RESERVED.

LOCAD

DIST39

REVISONS

F	LTR	DESCRIPTION	DATE	OWN	APVD
0	DP	4633-96-22	3/8/96	TH	GD
A	REV PER	0430-0257-97	19AUG99	BH	JG
B	REV PER	0621-0071-98	25AUG99	BH	JG

1. ASSEMBLY MAY BE BROKEN TO THE DESIRED NUMBER OF POSITIONS

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

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

4. HOUSING: PPA, COLOR-BLACK.

5. 0.00254-0.00508 [.000100-.000200] BRIGHT TIN-LEAD, OVER 0.00127 [.000050] NICKEL.

Technical drawing of a header assembly showing top, side, and end views with dimensions and tolerances.

Top View Dimensions:

- Overall width: 4.88 [.192]
- Post spacing (E SPACES): 2.54 [.100] = F
- Post diameter: 0.64±0.03 [.025±.001] TYP.
- Post tip diameter: 0.38 [.015] M TYP. AT POST TIPS
- Post tip tolerance: 1.17±0.08 [.046±.003]
- Post tip position: 2.54 [.100]
- Post tip diameter: 0.38 [.015] M TYP. AT POST TIPS
- Post tip position: 1.07±0.20 [.042±.008] 4-PLACES
- Post tip diameter: 0.89±0.08 [.035±.003] DIA. TYP.

Side View Dimensions:

- Overall height: 31.24 REF. [1.230]
- Header height: 20.63±0.25 [.812±.010]
- Header width: 2.49±0.38 [.098±.015]
- Header width: 2.29±0.08 [.090±.003]
- Header width: 8.13±0.25 [.320±.010]

End View Dimensions:

- Overall width: 2.54±0.08 [.100±.003] TYP. TOLERANCE NON-CUMULATIVE
- Post diameter: 0.89±0.08 [.035±.003] DIA. TYP.

RECOMMENDED HOLE LAYOUT

32.61 [1.284]	30.48 [1.200]	12	25	146515-2
12.29 [.484]	10.16 [.400]	4	10	146515-1
G	F	E	NO. OF POSITIONS	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT FOR AMP INCORPORATED. IT IS SUBJECT TO CHANGE AND THE CONTROLLING ENGINEERING ORGANIZATION SHALL BE CONTACTED FOR THE LATEST REVISION.		DWN T. HOFFMAN 3/8/96	AMP Incorporated Harrisburg, PA 17105-3608	
DIMENSIONS:		CHK: G. DUBNICKI 3/25/96	NAME HEADER ASSEMBLY, MOD II, STACKING, DOUBLE ROW, .025 SQ.POST, UNSHROUDED HIGH TEMPERATURE	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD: G. DUBNICKI 3/25/96	SIZE A1	
0 PLC ±.01 1 PLC ±.01 2 PLC ±.01 3 PLC ±.01 4 PLC ±.01		PRODUCT SPEC	CAGE CODE 00779	
APPLICATION SPEC		WEIGHT	DRAWING NO 146515	
MATERIAL		FINISH	SCALE 4:1	
CUSTOMER DRAWING		SHEET 1 OF 1		
		REV B		

AMP 1755-3 REV 10-84
25-AUG-99 13:56:22 amp33743 /home/amp33743/edmod