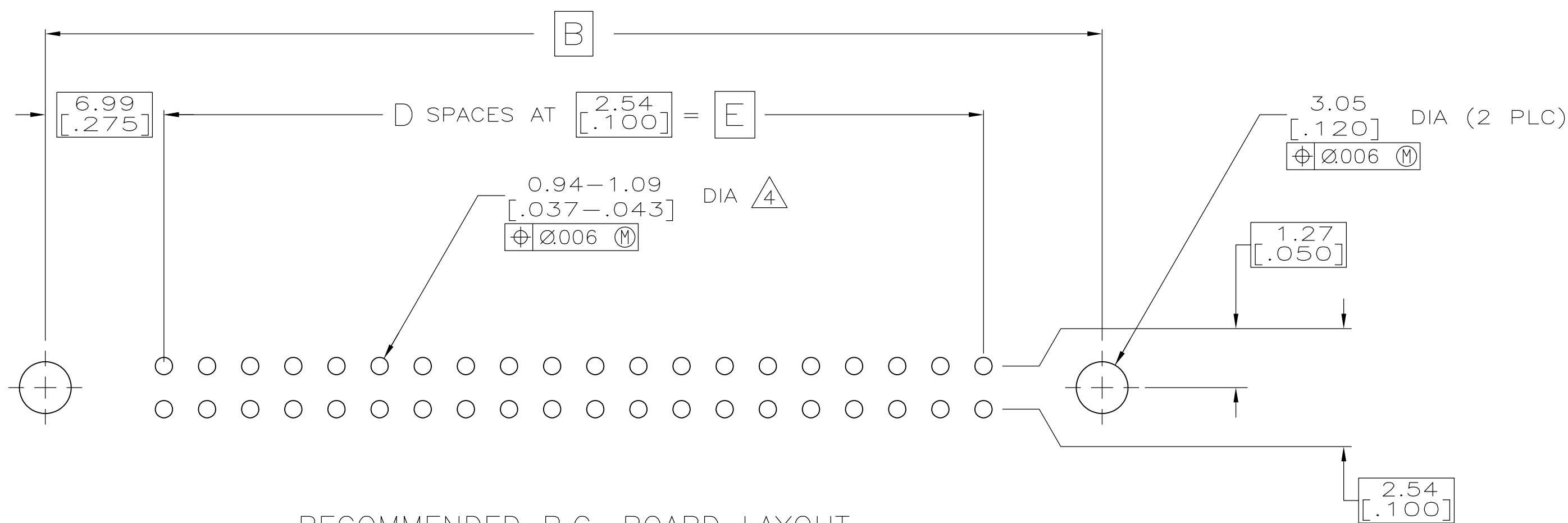
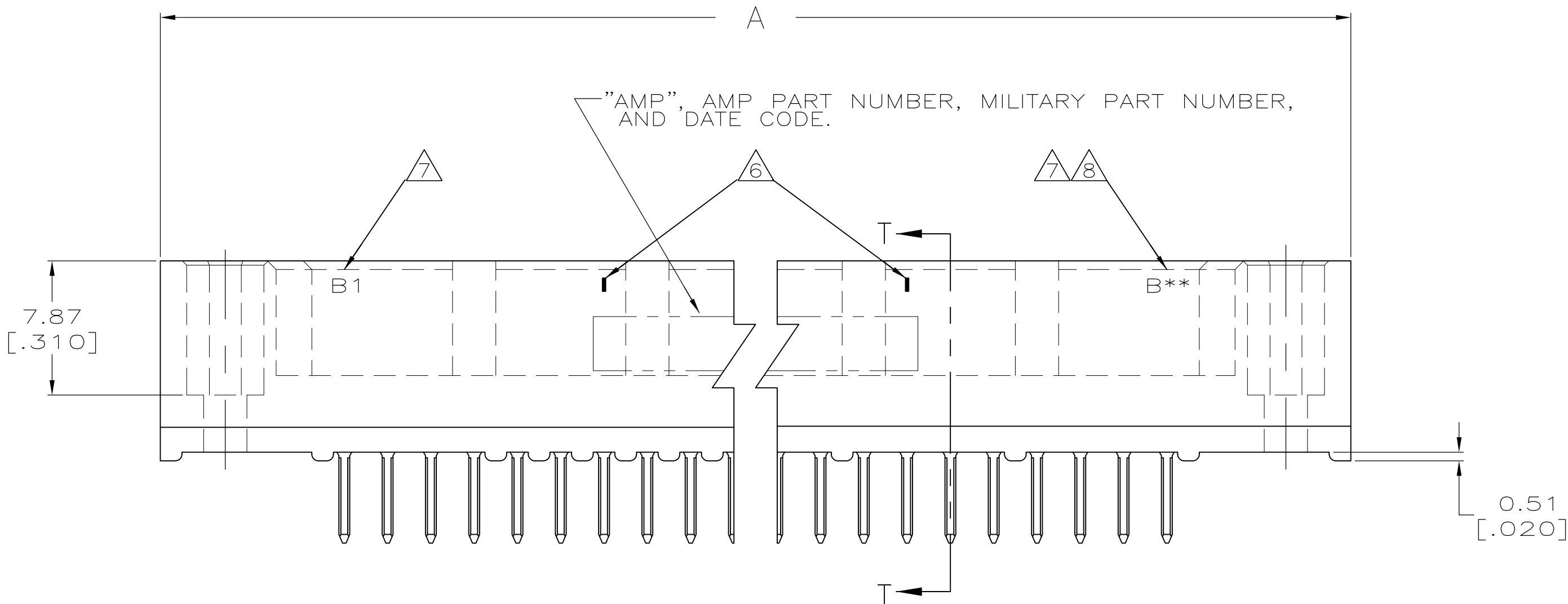
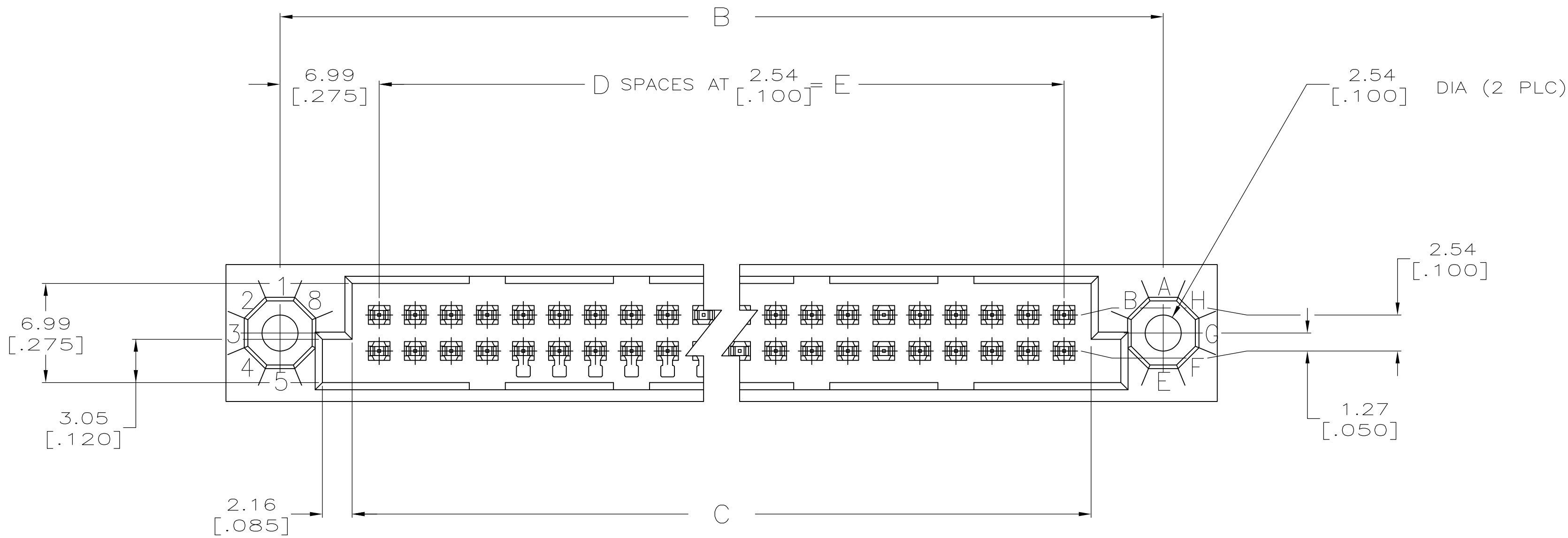
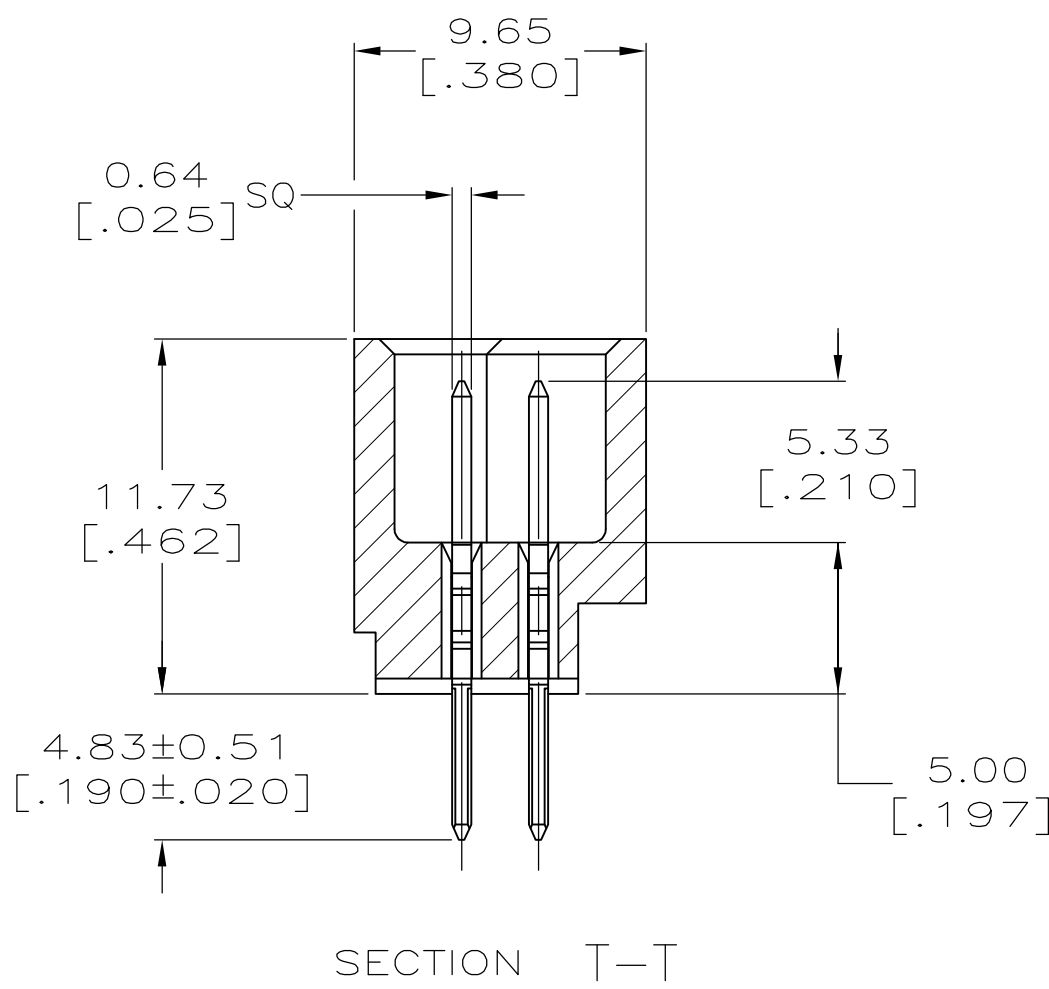


LOC		DIST		REVISONS				
AD	25	P	LTR	DESCRIPTION		DATE	DWN	APVD
		D2	REVISED	PER	ECO-11-008907	22AUG11	HMR	AS



RECOMMENDED P.C. BOARD LAYOUT



THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN T. HOFFMAN	2/25/93	TE Connectivity	
DIMENSIONS: mm [INCHES]		CHK G. SKIPPER	03/23/93	NAME	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD	-	PRODUCT SPEC	
0 PLC ± -		APPLICATION SPEC		SIZE	
1 PLC ± -		WEIGHT		CAGE CODE	
2 PLC ± -		CUSTOMER DRAWING		DRAWING NO	
3 PLC ± 0.13 [.005]		SCALE		SHEET	
4 PLC ± -		4:1		1 OF 2	
ANGLES		REV		D2	
FINISH		3		533903	

8

7

6

5

4

3

2

1

THIS DRAWING IS UNPUBLISHED.

RELEASED FOR PUBLICATION

ALL RIGHTS RESERVED.

LOCAD

DIST25

REVISONS

P	LTR	DESCRIPTION	DATE	DWN	APVD
-	-	SEE SHEET 1	-	-	-

1

HOUSING MATERIAL: THERMOPLASTIC, COLOR-NATURAL.

2

CONTACT MATERIAL: PHOSPHOR BRONZE.

3

CONTACT FINISH: .00127-.00254 [.000050-.000100] NICKEL UNDERPLATE ALL OVER; .00127 [.000050] GOLD PLATE IN CONTACT AREA, TIN-LEAD PLATED POSTS.

4

SOLDER PIN POST RECOMMENDED P.C. BOARD HOLE SIZES ARE 0.94-1.09 [.037-.043]; RECOMMENDED PAD DIA IS 1.52 [.060].

5

DIMENSIONS IN BRACKETS ARE IN INCHES.

6

MARK EVERY TENTH POST POSITION.

7

MARK ROW B AND FIRST-LAST POSITION IDENT. NUMBER PER AMP SPEC. 115-9063.

8

TOTAL NUMBER OF POSITIONS PER ROW.

-	N/A	137.16 [5.400]	54	140.97 [5.550]	151.13 [5.950]	158.75 [6.250]	110	1-533903-1
-	M55302/173-150	187.96 [7.400]	74	191.77 [7.550]	201.93 [7.950]	209.55 [8.250]	150	1-533903-0
-	M55302/173-87	124.46 [4.900]	49	128.27 [5.050]	138.43 [5.450]	146.05 [5.750]	100	533903-8
-	-	73.66 [2.900]	29	77.47 [3.050]	87.63 [3.450]	95.25 [3.750]	60	533903-6
-	-	-	-	-	-	-	-	533903-5
-	-	-	-	-	-	-	-	533903-4
-	M55302/173-24	48.26 [1.900]	19	52.07 [2.050]	62.23 [2.450]	69.85 [2.750]	40	533903-3
-	-	-	-	-	-	-	-	533903-2
-	-	-	-	-	-	-	-	533903-1
NOTES	MILITARY PART NUMBER	E	D	C	B	A	POSN	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:
mm [INCHES]

0 PLC
1 PLC
2 PLC
3 PLC
4 PLC

± -
± -
± -
± 0.13 [.005]
± -

ANGLES

FINISH

DWN
T. HOFFMAN
03/23/93

CHK
G. SKIPPER

APVD

PRODUCT SPEC

APPLICATION SPEC

SIZE

WEIGHT

2/25/93

NAME

SIZE
A1

CAGE CODE
00779

DRAWING NO
533903

RESTRICTED TO

TE Connectivity

HDI, 2 ROW, PIN ASSEMBLY,
4.83 [.190] LONG SOLDER PINS,
.00076 [.000050] GOLD PLATE

SCALE
4:1

SHEET
2

OF
2

REV
D2

CUSTOMER DRAWING

4805 (3/11)

Mouser Electronics

Authorized Distributor

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[TE Connectivity:](#)

[533903-3](#)