

D

C

B

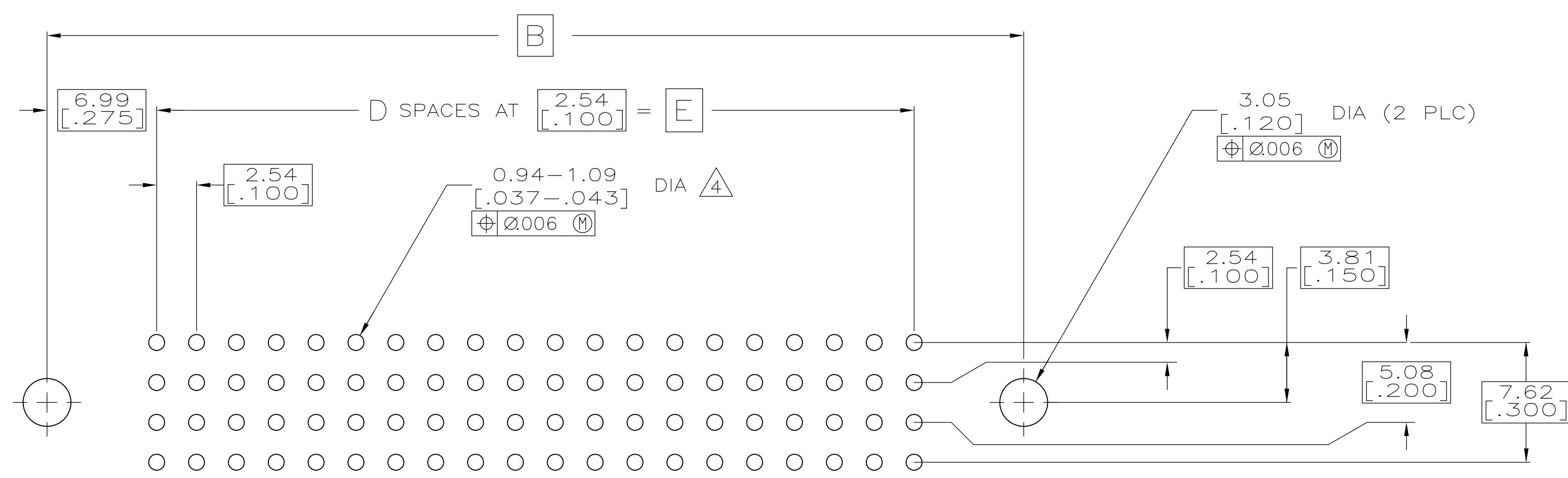
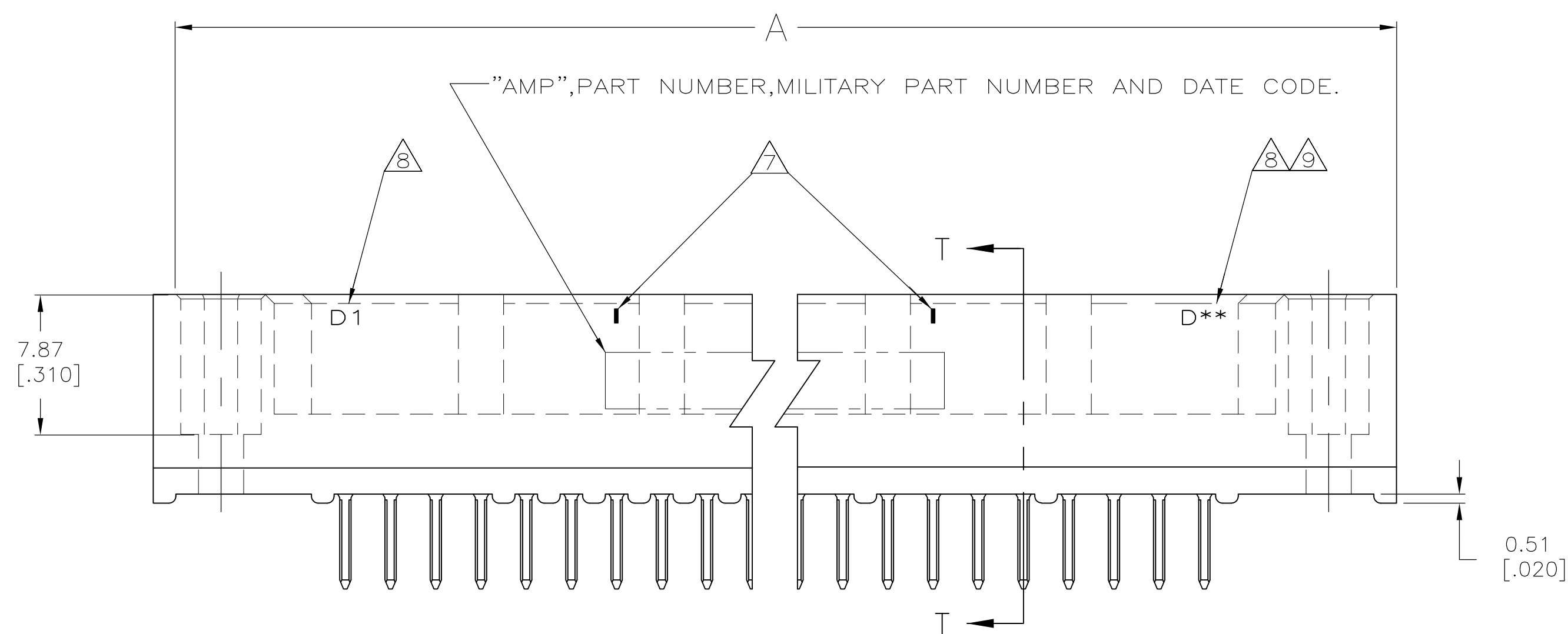
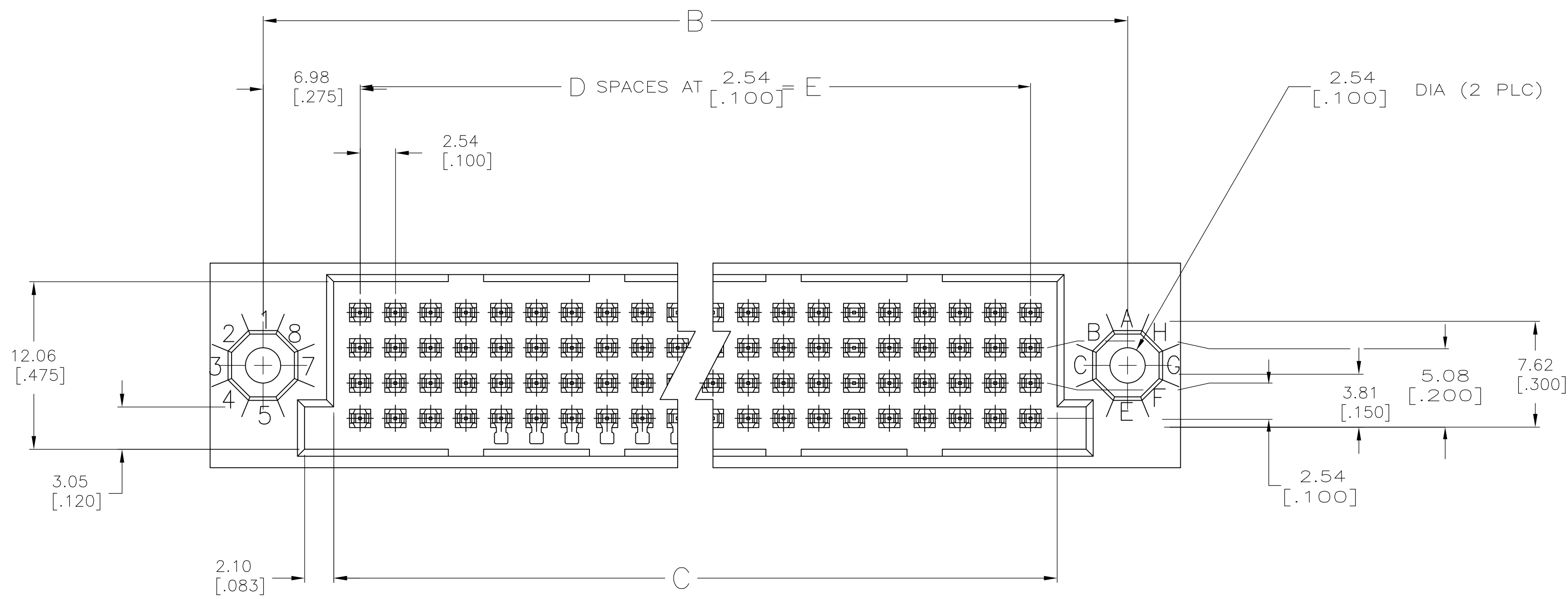
A

D

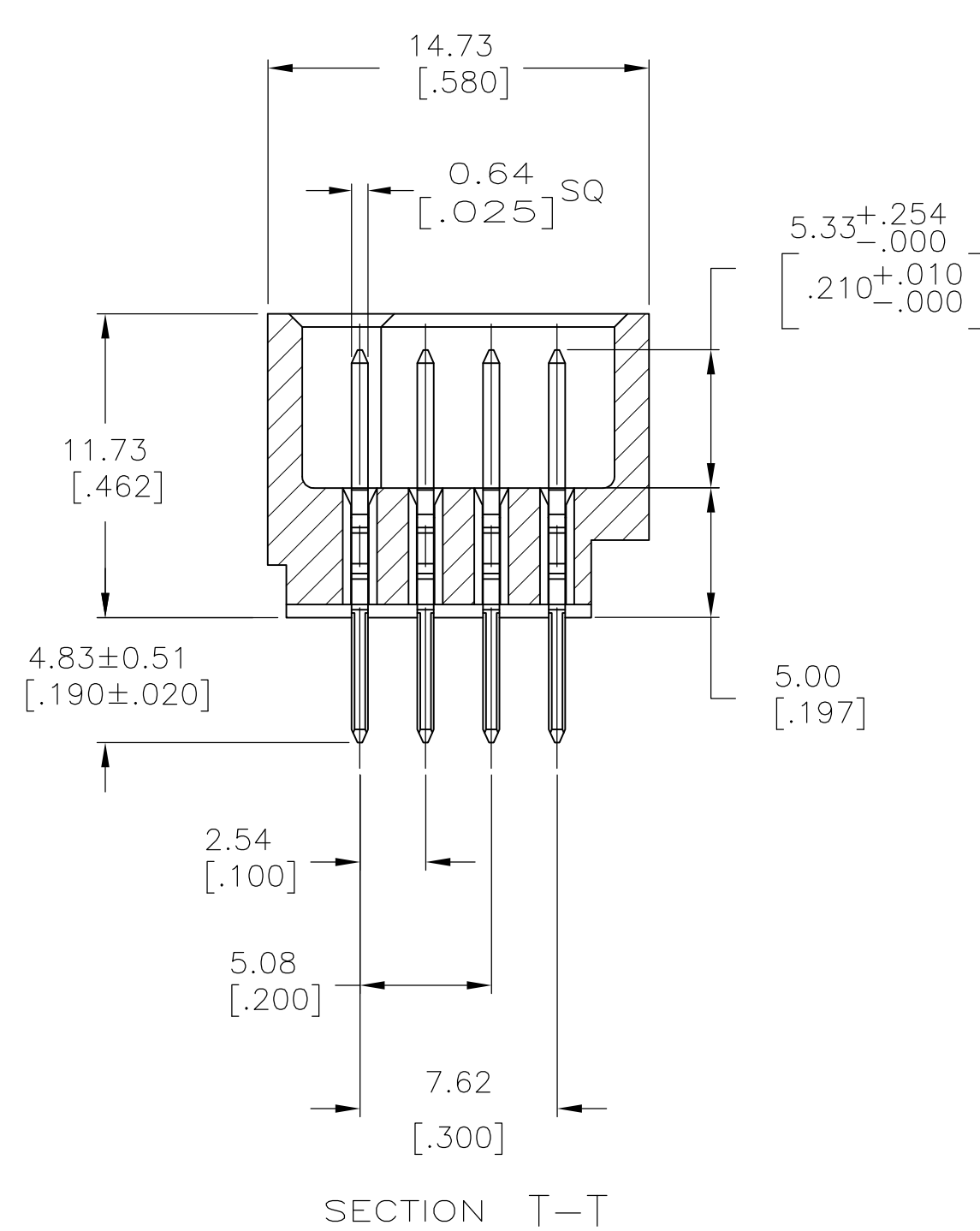
C

B

A



RECOMMENDED P.C. BOARD LAYOUT



SECTION T-T

8

7

6

5

4

3

2

1

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LOCAD

DIST25

REV

DATE

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

HOUSINGS WITH CENTER MOUNTING IS RECOMMENDED FOR ASSEMBLIES
HAVING 75 CONTACTS PER ROW OR MORE.

7

MARK EVERY TENTH POST POSITION.

8

MARK ROW D AND FIRST—LAST POSITION IDENTIFICATION.

9

TOTAL NUMBER OF POSITIONS PER ROW.

144.78 [5.700]	57	148.59 [5.850]	158.75 [6.250]	166.37 [6.550]	232	—	1—533935—4
111.76 [4.400]	44	115.57 [4.550]	125.73 [4.950]	133.35 [5.250]	180	—	1—533935—3
86.36 [3.400]	34	90.17 [3.550]	100.33 [3.950]	107.95 [4.250]	140	—	1—533935—2
73.66 [2.900]	29	77.47 [3.050]	87.63 [3.450]	95.25 [3.750]	120	—	1—533935—1
187.96 [7.400]	74	191.77 [7.550]	201.93 [7.950]	209.55 [8.250]	300	M55302/179—114	1—533935—0
175.26 [6.900]	69	179.07 [7.050]	189.23 [7.450]	196.85 [7.750]	280	M55302/179—105	533935—9
—	—	—	—	—	—	—	533935—8
162.56 [6.400]	64	166.37 [6.550]	176.53 [6.950]	184.15 [7.250]	260	M55302/179—87	533935—7
149.86 [5.900]	59	153.67 [6.050]	163.83 [6.450]	171.45 [6.750]	240	M55302/179—78	533935—6
137.16 [5.400]	54	140.97 [5.550]	151.13 [5.950]	158.75 [6.250]	220	M55302/179—69	533935—5
124.46 [4.900]	49	128.27 [5.050]	138.43 [5.450]	146.05 [5.750]	200	M55302/179—60	533935—4
99.06 [3.900]	39	102.87 [4.050]	113.03 [4.450]	120.65 [4.750]	160	M55302/179—42	533935—3
78.74 [3.100]	31	82.55 [3.250]	92.71 [3.650]	100.33 [3.950]	128	M55302/179—24	533935—2
60.96 [2.400]	24	64.77 [2.550]	74.93 [2.950]	82.55 [3.250]	100	M55302/179—06	533935—1
E	D	C	B	A	POSN	MILITARY	AMP
PART NUMBERS							

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
6/30/92

CHK
G.SKIPPER
7/14/92

APVD
—

PRODUCT SPEC
—

APPLICATION SPEC
—

WEIGHT
—

NAME

SIZE
A1

CAGE CODE
00779

DRAWING NO
533935

RESTRICTED TO
—

CUSTOMER DRAWING

SCALE
4:1

SHEET
2

OF
2

REV
L1

TE Connectivity

HDI, 4 ROW, PIN ASSEMBLY,
4.83 [.190] LONG ACTION PINS,
.00127 [.000050] GOLD PLATE

4805 (3/11)

Mouser Electronics

Authorized Distributor

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[1-533935-2](#)