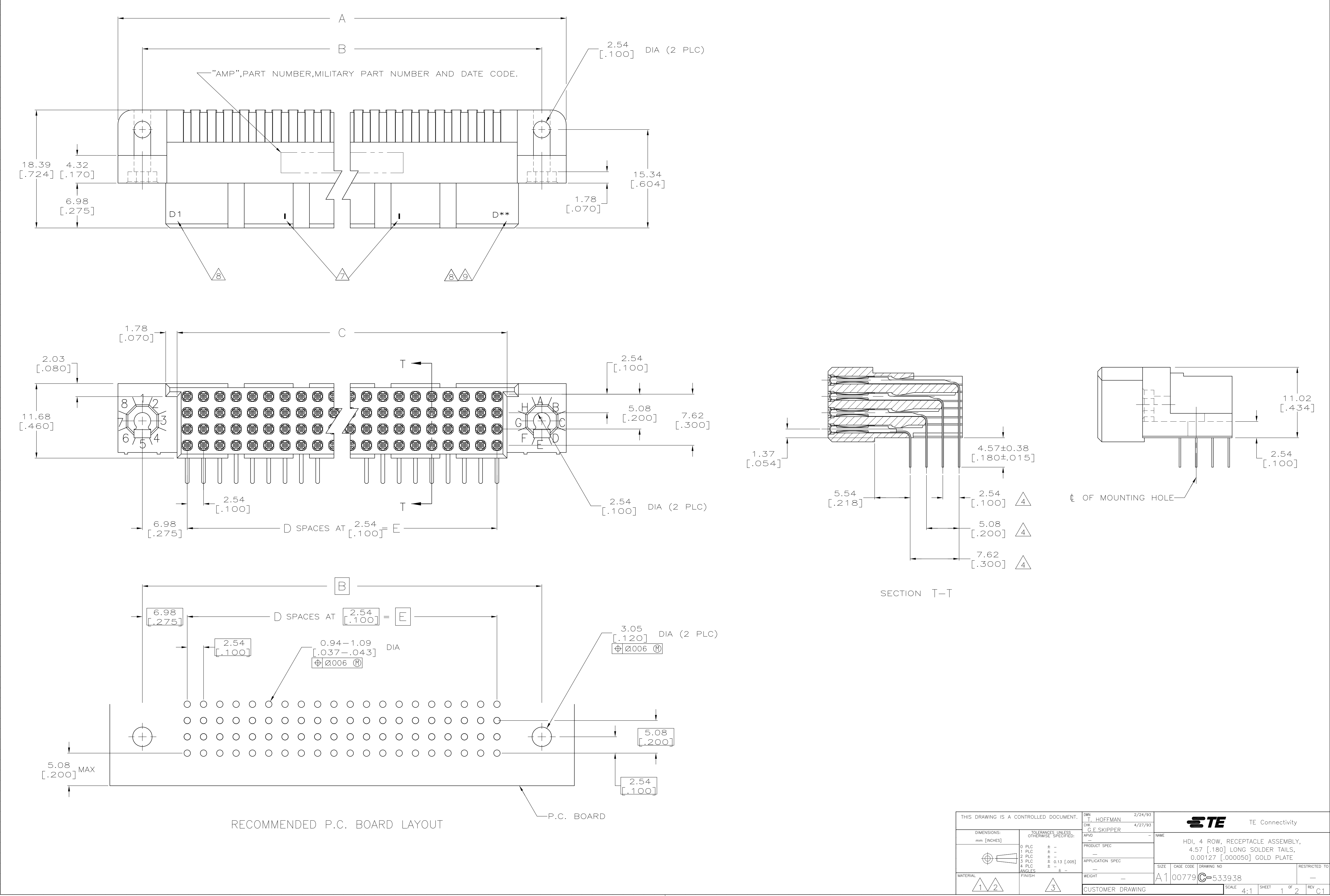




8

7

6

5

4

3

2

1

THIS DRAWING IS UNPUBLISHED.

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LOCAD

DIST25

REVISONS

DATE

DWN

APVD

1

HOUSING MATERIAL: THERMOPLASTIC, COLOR—NATURAL.

2

CONTACT MATERIAL: BERYLLIUM COPPER.

3

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

4

SOLDER TAILS MUST FIT HOLE PATTERN AS SHOWN ON THE RECOMMENDED P.C. BOARD LAYOUT.

5

DIMENSIONS IN BRACKETS ARE IN INCHES.

6

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

7

MARKED EVERY TENTH POST POSITION.

8

MARKED ROW D AND FIRST—LAST POSITION IDENTIFICATION.

9

TOTAL NUMBER OF POSITIONS PER ROW *.

10

MIL—C—55302 A AND B INSPECTION REQUIRED.

144.78 [5.700]	57	147.93 [5.824]	158.75 [6.250]	166.37 [6.550]	232	—	1—533938—4
111.76 [4.400]	44	114.91 [4.524]	125.73 [4.950]	133.35 [5.250]	180	—	1—533938—3
86.36 [3.400]	34	89.51 [3.524]	100.33 [3.950]	107.95 [4.250]	140	—	1—533938—2
73.66 [2.900]	29	76.81 [3.024]	87.63 [3.450]	95.25 [3.750]	120	—	1—533938—1
187.96 [7.400]	74	191.11 [7.524]	201.93 [7.950]	209.55 [8.250]	300	M55302/180—49	1—533938—0
175.26 [6.900]	69	178.41 [7.024]	189.23 [7.450]	196.85 [7.750]	280	M55302/180—45	533938—9
167.64 [6.600]	66	170.79 [6.724]	181.61 [7.150]	189.23 [7.450]	268	M55302/180—41	533938—8
162.56 [6.400]	64	165.71 [6.524]	176.53 [6.950]	184.15 [7.250]	260	M55302/180—37	533938—7
149.86 [5.900]	59	153.01 [6.024]	163.83 [6.450]	171.45 [6.750]	240	M55302/180—33	533938—6
137.16 [5.400]	54	140.31 [5.524]	151.13 [5.950]	158.75 [6.250]	220	M55302/180—29	533938—5
124.46 [4.900]	49	127.61 [5.024]	138.43 [5.450]	146.05 [5.750]	200	M55302/180—25	533938—4
99.06 [3.900]	39	102.21 [4.024]	113.03 [4.450]	120.65 [4.750]	160	M55302/180—17	533938—3
78.74 [3.100]	31	81.89 [3.224]	92.71 [3.650]	100.33 [3.950]	128	M55302/180—09	533938—2
60.96 [2.400]	24	64.11 [2.524]	74.93 [2.950]	82.55 [3.250]	100	M55302/180—01	533938—1
E	D	C	B	A	POSN	MILITARYAMP	PART NUMBERS

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: mm [INCHES]

0 PLC ± —

1 PLC ± —

2 PLC ± —

3 PLC ± 0.13 [.005]

4 PLC ± —

ANGLES ± —

MATERIAL

DWN
T. HOFFMAN
4/27/93

CHK
G.E.SKIPPER

APVD

PRODUCT SPEC

APPLICATION SPEC

SIZE

WEIGHT

CUSTOMER DRAWING

DWN
T. HOFFMAN
4/27/93

NAME

SIZE
A1

CAGE CODE
00779

DRAWING NO
533938

RESTRICTED TO

TE Connectivity

HDI, 4 ROW, RECEPTACLE ASSEMBLY, 4.57 [.180] LONG SOLDER TAILS, .00127 [.000050] GOLD PLATE

SCALE
4:1

SHEET
2

OF
2

REV
C1

4805 (3/11)

Mouser Electronics

Authorized Distributor

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

[TE Connectivity:](#)

[1-533938-0](#)