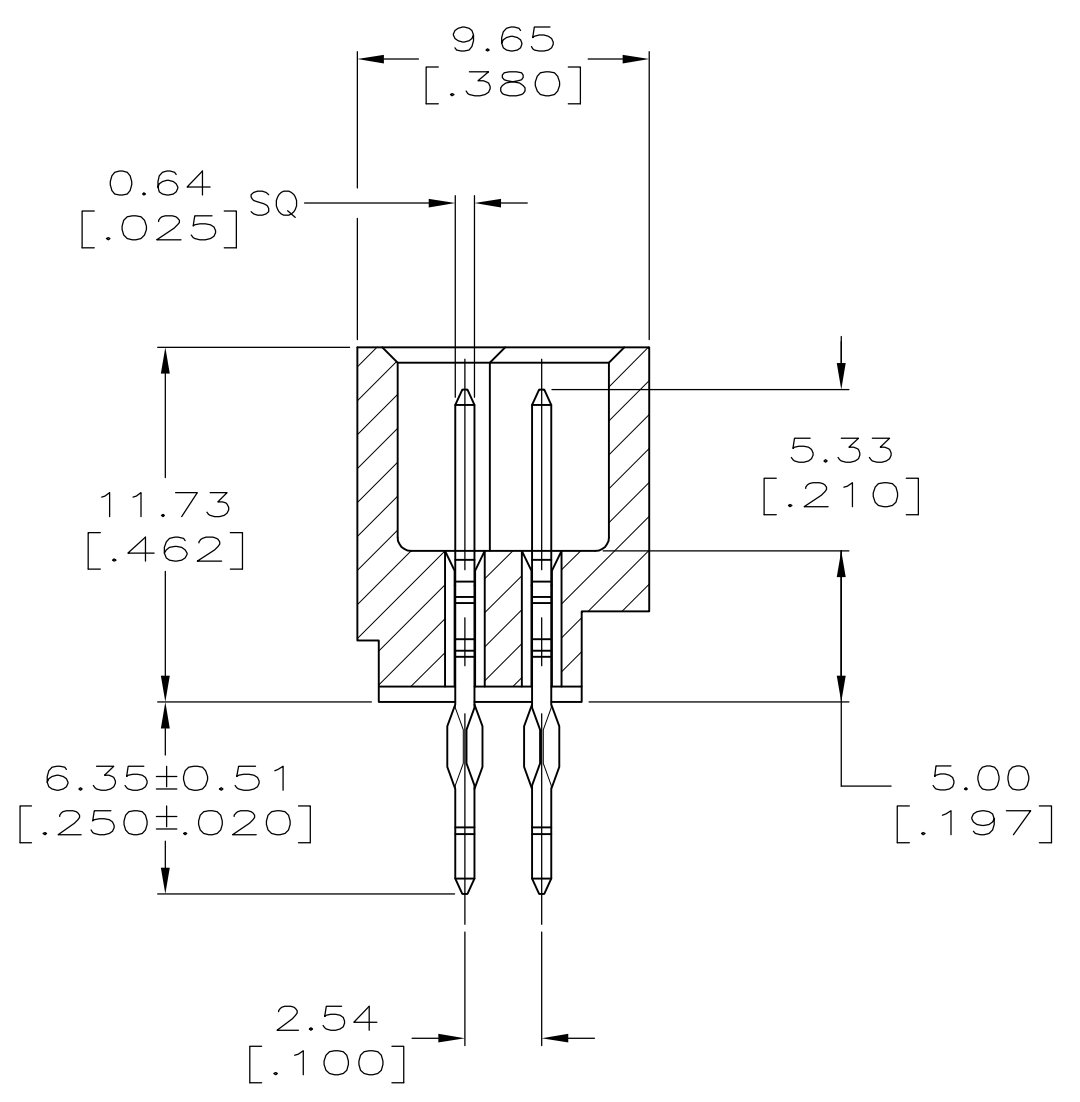
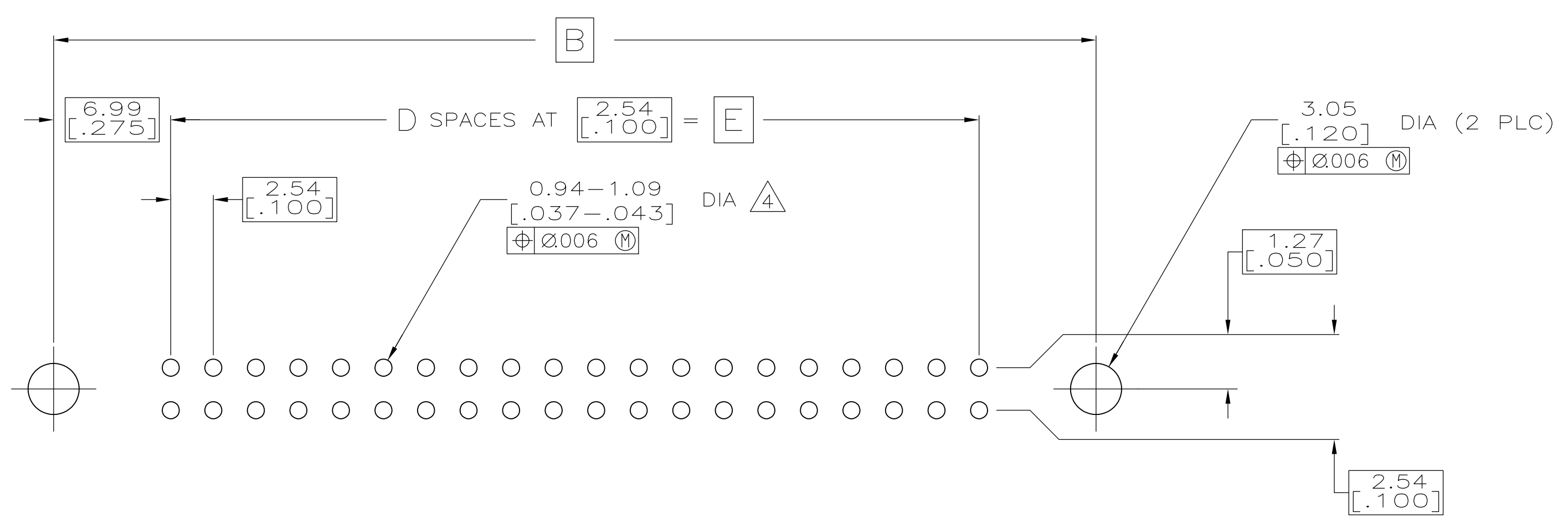
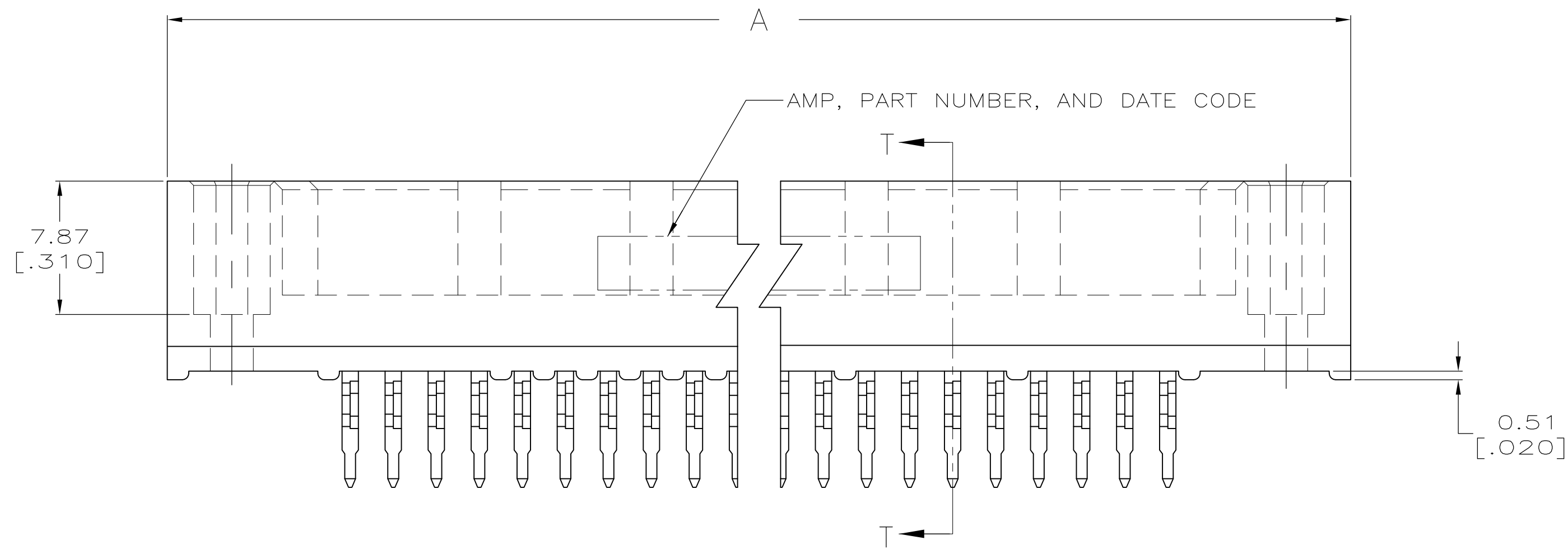
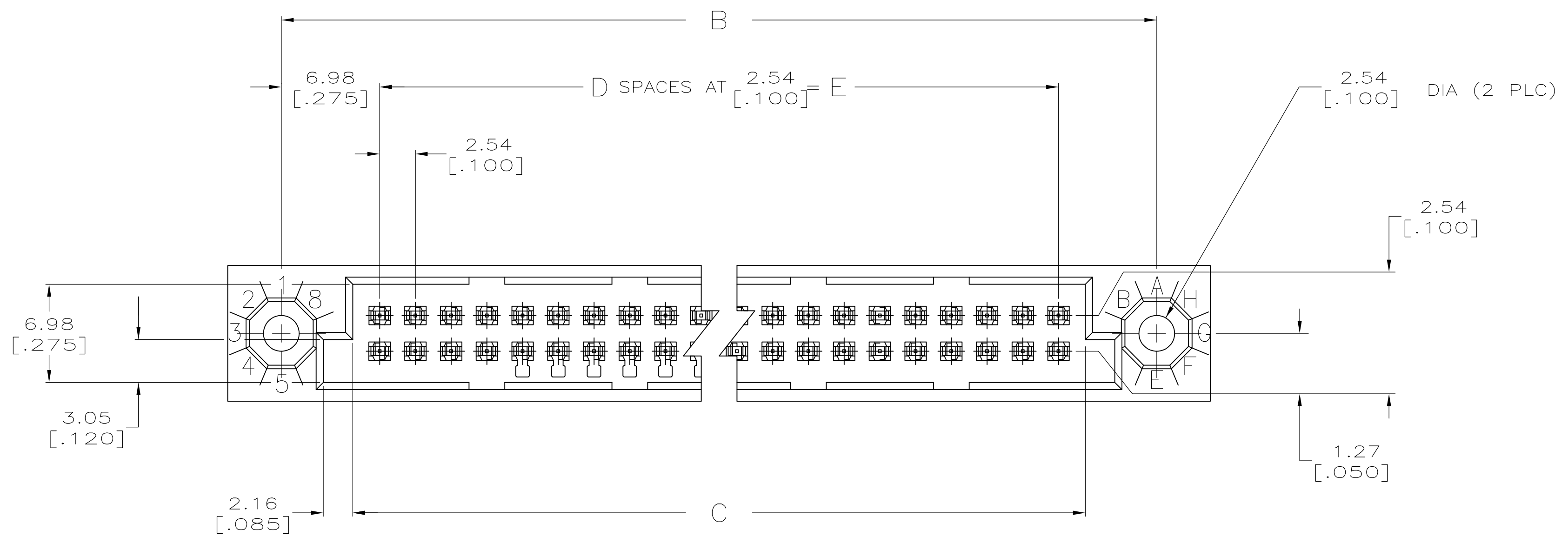




RECOMMENDED P.C. BOARD LAYOUT

THIS DRAWING IS A CONTROLLED DOCUMENT.

DWN
R. K. SEIFRIED
03/23/90

CHK
G. SKIPPER
03/23/90

TE Connectivity

NAME
HDI, 2 ROW, PIN ASSEMBLY,
6.35 [.250] LONG ACTION PINS

PRODUCT SPEC
APPLICATION SPEC

SIZE
A1

CAGE CODE
00779

DRAWING NO
532446

RESTRICTED TO
—

MATERIAL
1/2

FINISH
3

WEIGHT
0

CUSTOMER DRAWING

SCALE
4:1

SHEET
1 OF 2

REV
W

8

7

6

5

4

3

2

1

THIS DRAWING IS UNPUBLISHED.

RELEASED FOR PUBLICATION

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REVISIONS

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

1

HOUSING MATERIAL: THERMOPLASTIC, COLOR—NATURAL.

2

CONTACT MATERIAL: PHOSPHOR BRONZE.

3

FINISH:
MATING AREA: MEETS THE PERFORMANCE REQUIREMENTS OF PRODUCT SPECIFICATION 108—9063; BASED ON TELCORDIA DR—1217—CORE APPLICATIONS IN UNCONTROLLED ENVIRONMENTS.
SOLDER TAILS AREA: TIN—LEAD PLATED.

4

ACTION PIN POSTS REQUIRE 2.36 [.093] MIN THICK P.C. BOARD. RECOMMENDED P.C. BOARD HOLES ARE 1.151 [.0453] DIA PLATED THRU WITH 0.025—0.076 [.001—.003] COPPER, WITH 0.0076 [.0003] MIN TIN—LEAD PLATING; FINISHED HOLE AFTER PLATING 0.94—1.09 [.037—.043] DIA; AFTER RELOW 0.91—1.09 [.036—.043].

5.

DIMENSIONS IN BRACKETS ARE IN INCHES.

6

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

7

PART NUMBER IS OBSOLETE.

8

FINISH:
CONTACT FINISH: .00127—.00254 [.000050—.000100] NICKEL UNDERPLATE ALL OVER; .000762 [.000030] GOLD PLATE IN CONTACT AREA, TIN—LEAD PLATED POSTS.

8	60.96 [2.400]	24	64.77 [2.550]	74.93 [2.950]	82.55 [3.250]	50	3—532446—4
6	—	—	—	—	—	—	2—532446—0
6	251.46 [9.900]	99	255.27 [10.050]	265.43 [10.450]	273.05 [10.750]	200	1—532446—9
6	—	—	—	—	—	—	1—532446—8
6	—	—	—	—	—	—	1—532446—7
6	—	—	—	—	—	—	1—532446—6
6	—	—	—	—	—	—	1—532446—5
	187.96 [7.400]	74	191.77 [7.550]	201.93 [7.950]	209.55 [8.250]	150	1—532446—4
	175.26 [6.900]	69	179.07 [7.050]	189.23 [7.450]	196.85 [7.750]	140	1—532446—3
	—	—	—	—	—	—	1—532446—2
	149.86 [5.900]	59	153.67 [6.050]	163.83 [6.450]	171.45 [6.750]	120	1—532446—1
	137.16 [5.400]	54	140.97 [5.550]	151.13 [5.950]	158.75 [6.250]	110	1—532446—0
	124.46 [4.900]	49	128.27 [5.050]	138.43 [5.450]	146.05 [5.750]	100	532446—9
	—	—	—	—	—	—	532446—8
	99.06 [3.900]	39	102.87 [4.050]	113.03 [4.450]	120.65 [4.750]	80	532446—7
	86.36 [3.400]	34	90.17 [3.550]	100.33 [3.950]	107.95 [4.250]	70	532446—6
	73.66 [2.900]	29	77.47 [3.050]	87.63 [3.450]	95.25 [3.750]	60	532446—5
	60.96 [2.400]	24	64.77 [2.550]	74.93 [2.950]	82.55 [3.250]	50	532446—4
	48.26 [1.900]	19	52.07 [2.050]	62.23 [2.450]	69.85 [2.750]	40	532446—3
	35.56 [1.400]	14	39.37 [1.550]	49.53 [1.950]	57.15 [2.250]	30	532446—2
	22.86 [.900]	9	26.67 [1.050]	36.83 [1.450]	44.45 [1.750]	20	532446—1
	E	D	C	B	A	POSN	PART NUMBER

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DIMENSIONS:
mm [INCHES]

0 PLC
1 PLC
2 PLC
3 PLC
4 PLC
ANGLES

± —
± —
± —
± 0.13 [.005]
± —

TOLERANCES UNLESS
OTHERWISE SPECIFIED:

DWN
R. K. SEIFRIED
CHK
G. SKIPPER
APVD

03/23/90

PRODUCT SPEC
—
APPLICATION SPEC
—

WEIGHT
0

00779

SIZE
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532446

RESTRICTED TO
—

SCALE
4:1

SHEET
2

OF
2

REV
W

TE Connectivity

HDI, 2 ROW, PIN ASSEMBLY,
6.35 [.250] LONG ACTION PINS

CUSTOMER DRAWING

4805 (1/15)