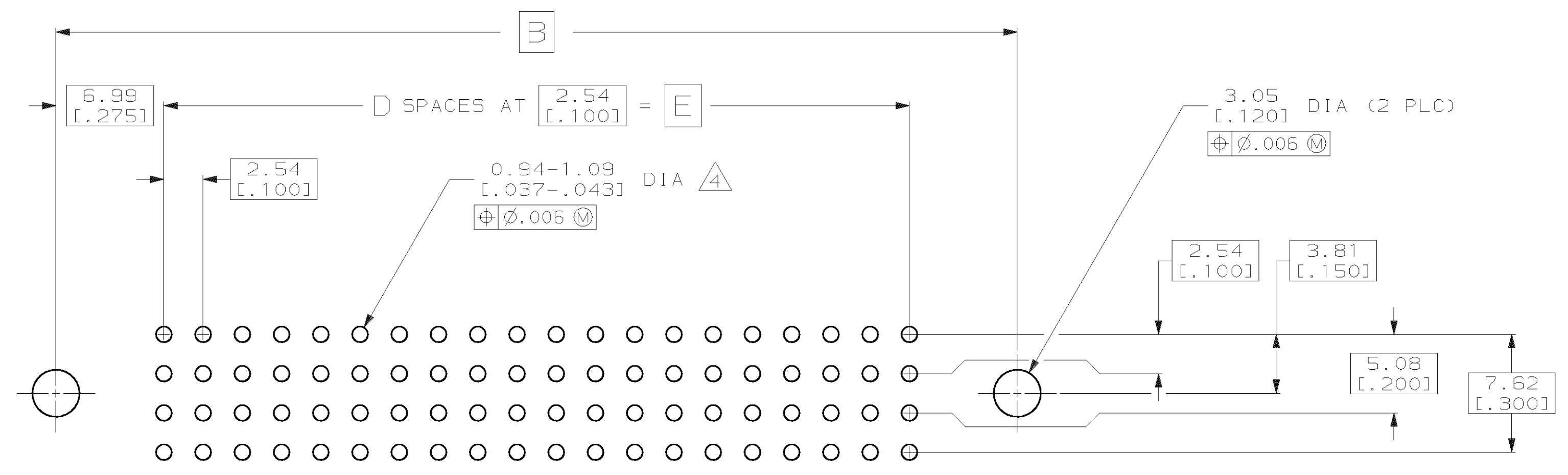
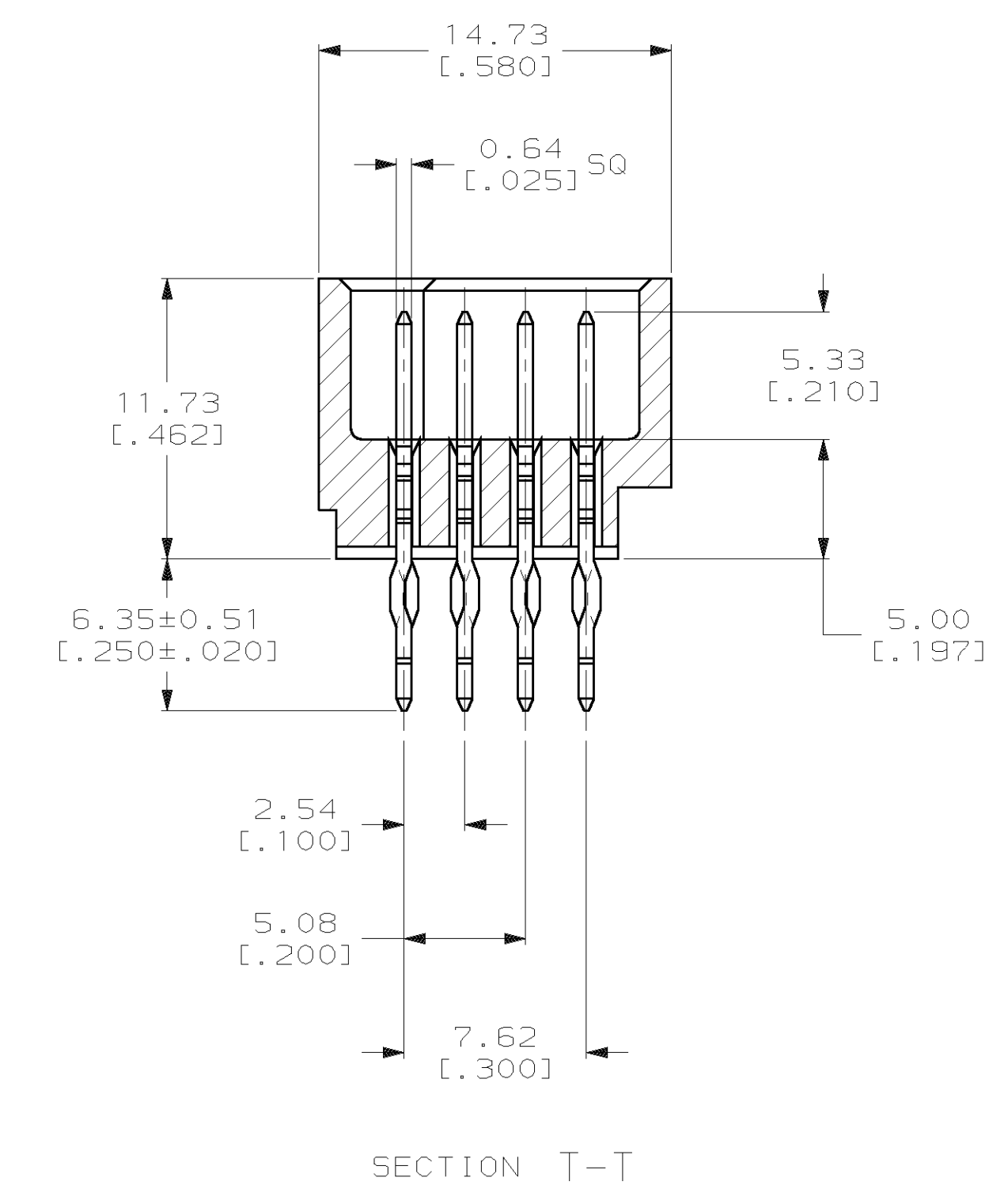
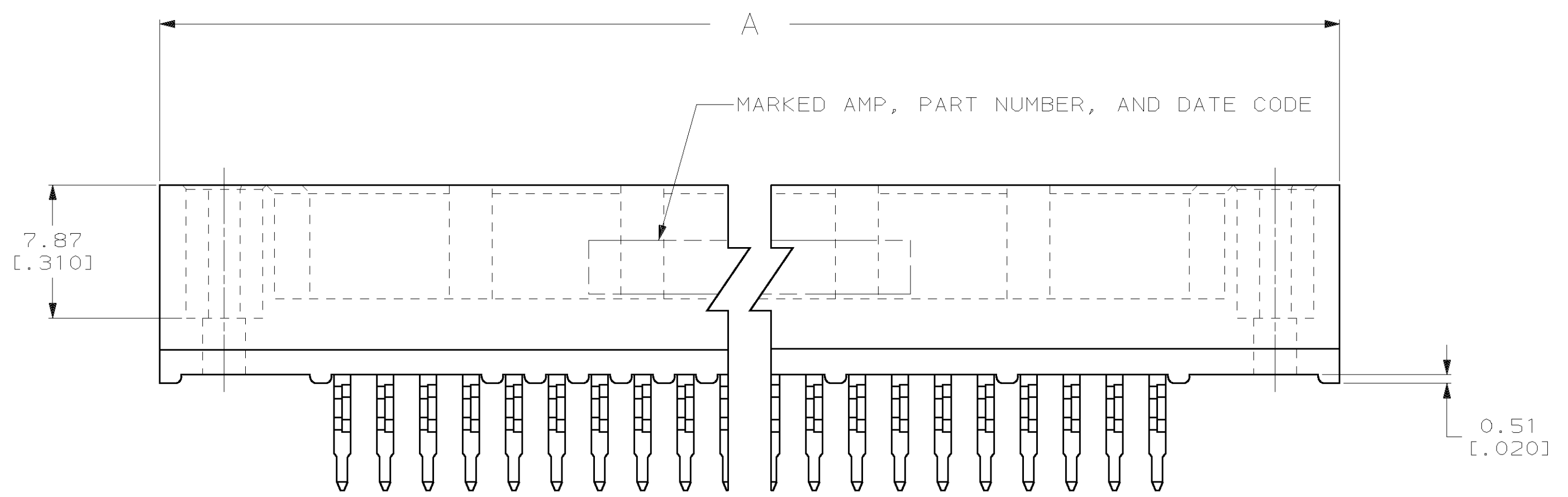
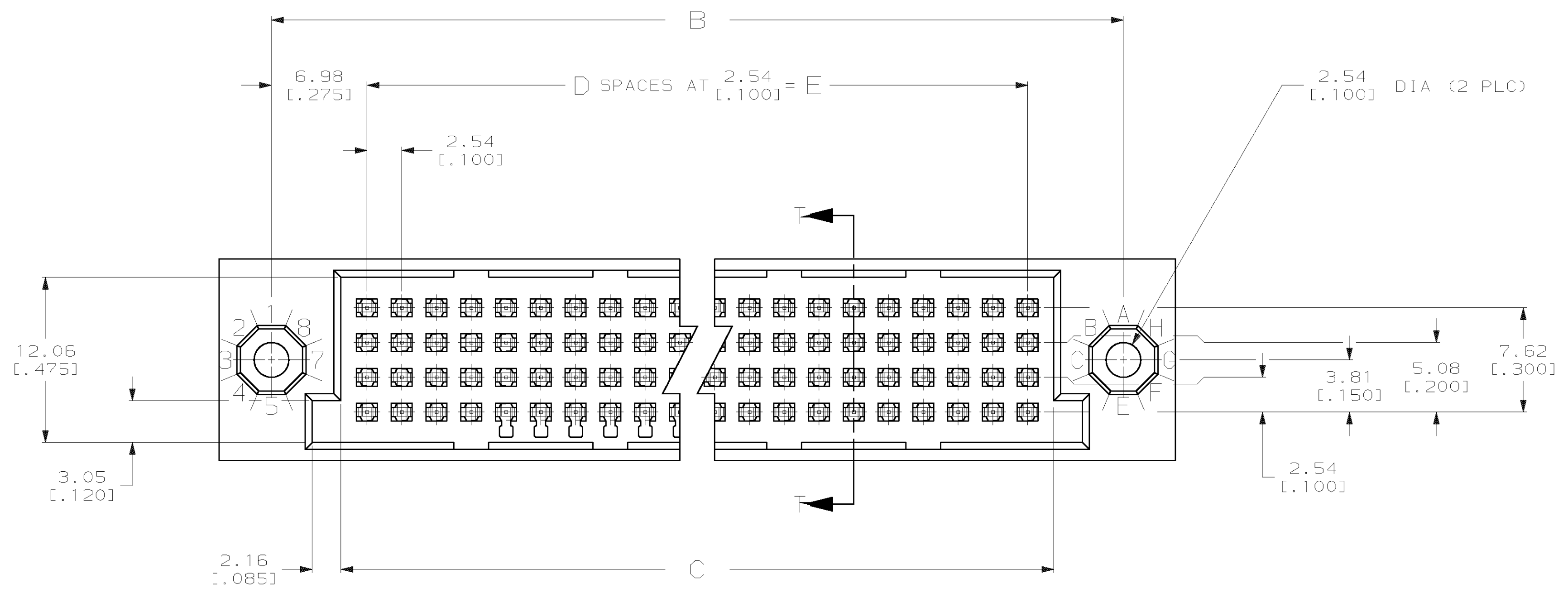


LOC		DIST		REVISIONS					
AD	00	P	F	ZONE	LTR	DESCRIPTION	DATE	APPD	
					E	REDRAWN PER AD4218 & ADDED 2-532448-1 PER PPR 90-5248-016-1	1/29/91	TH	
					F	PER EC 0564-95	T.S.	10-11-95	GS
					G	PER EC 0010-1248-95	T.S.	10-31-96	GS
					H	REV PER EC 0018-0131-01		12 OCT 01	WM
					J	REV PER EC 0512-0458-02		04 MAR 03	WM



RECOMMENDED P.C. BOARD LAYOUT

DO NOT SCALE PRINT. UNLESS SPECIFIED DIMENSIONS IN mm [INCHES]		DR 03/21/90 R.K. SEIFRIED		PART NO	
TOLERANCES ON: 2 PLC DEC ± 0.13 [.005] 3 PLC DEC ± - ANGLES ± -		CHK 1/29/91 W MILLHIMES		AMP Incorporated Harrisburg, PA 17105-3608	
MATERIAL		APPD 1/29/91 W MILLHIMES		NAME	
FINISH		APPD 1/29/91 W MILLHIMES		HDI, 4 ROW, PIN ASSEMBLY, 6.35 [.250] LONG ACTION PINS, .00076 [.000030] GOLD PLATE	
WEIGHT		APPLICATION SPEC		SIZE	CAGE CODE
				D	00779
				DRAWING NO	532448
				SCALE	4:1
				SHEET	1 OF 2

LOC	DIST	P	F	ZONE	LTR	DESCRIPTION	DATE	APPD
AD	00				J	SEE SHEET 1	-	-

- ① HOUSING MATERIAL: THERMOPLASTIC, COLOR-BLACK.
- ② CONTACT MATERIAL: PHOSPHOR BRONZE.
- ③ CONTACT FINISH: .00127-.00254 [.000050-.000100] NICKEL UNDERPLATE ALL OVER; .00076 [.000030] GOLD PLATE IN CONTACT AREA, TIN-LEAD PLATED POSTS.
- ④ ACTION PIN POSTS REQUIRE 2.36 [.093] MINIMUM THICK P.C. BOARD. RECOMMENDED P.C. BOARD HOLES ARE 1.151 [.0453] DIAMETER PLATED THRU 0.025-0.076 [.001-.003] COPPER, WITH 0.0076 [.0003] MINIMUM TIN-LEAD PLATING; FINISHED HOLE AFTER PLATING 0.94-1.09 [.037-.043] DIAMETER; AFTER REFLOW 0.91-1.09 [.036-.043] DIAMETER.
- 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- ⑦ PART NUMBER IS OBSOLETE.

⑦	12.70 [.500]	5	16.51 [.650]	26.67 [1.050]	34.29 [1.350]	24	2-532448-1
	35.56 [1.400]	14	39.37 [1.550]	49.53 [1.950]	57.15 [2.250]	60	2-532448-0
⑦	22.86 [.900]	9	26.67 [1.050]	36.83 [1.450]	44.45 [1.750]	40	1-532448-9
⑦ ⑥							1-532448-8
⑦ ⑥							1-532448-7
⑦ ⑥							1-532448-6
⑦ ⑥							1-532448-5
⑦ ⑥							1-532448-4
⑦ ⑥							1-532448-3
	187.96 [7.400]	74	191.77 [7.550]	201.93 [7.950]	209.55 [8.250]	300	1-532448-2
	175.26 [6.900]	69	179.07 [7.050]	189.23 [7.450]	196.85 [7.750]	280	1-532448-1
	162.56 [6.400]	64	166.37 [6.550]	176.53 [6.950]	184.15 [7.250]	260	1-532448-0
	149.86 [5.900]	59	153.67 [6.050]	163.83 [6.450]	171.45 [6.750]	240	532448-9
	137.16 [5.400]	54	140.97 [5.550]	151.13 [5.950]	158.75 [6.250]	220	532448-8
	124.46 [4.900]	49	128.27 [5.050]	138.43 [5.450]	146.05 [5.750]	200	532448-7
	111.76 [4.400]	44	115.57 [4.550]	125.73 [4.950]	133.35 [5.250]	180	532448-6
	99.06 [3.900]	39	102.87 [4.050]	113.03 [4.450]	120.65 [4.750]	160	532448-5
	86.36 [3.400]	34	90.17 [3.550]	100.33 [3.950]	107.95 [4.250]	140	532448-4
	78.74 [3.100]	31	82.55 [3.250]	92.71 [3.650]	100.33 [3.950]	128	532448-3
	73.66 [2.900]	29	77.47 [3.050]	87.63 [3.450]	95.25 [3.750]	120	532448-2
	60.96 [2.400]	24	64.77 [2.550]	74.93 [2.950]	82.55 [3.250]	100	532448-1

E	D	C	B	A	POSN	PART NUMBER
DO NOT SCALE PRINT. UNLESS SPECIFIED DIMENSIONS IN mm [INCHES] TOLERANCES ON: 2 PLC DEC ± 0.13 [.005] 3 PLC DEC ± - ANGLES ± -		DR 03/21/90 R.K. SEIFRIED CHK 1/29/92 W MILLHIMES		AMP AMP Incorporated Harrisburg, PA 17105-3608		
MATERIAL ① ②		APPD 1/29/92 W MILLHIMES		NAME HDI, 4 ROW, PIN ASSEMBLY, 6.35 [.250] LONG ACTION PINS, .00076 [.000030] GOLD PLATE		
FINISH ③		APPD 1/29/92 W MILLHIMES		PRODUCT SPEC -		
		APPLICATION SPEC -		SIZE D	CAGE CODE 00779	DRAWING NO 532448
		WEIGHT -		SCALE 4:1	SHEET 2 OF 2	