

LOC	DIST	REVISIONS					
		P	LTR	DESCRIPTION	DATE	DWN	APVD
AD	25		01	REVISED PER ECO-07-018583	22AUG07	DH	DB

- 1

HOUSING MATERIAL: GLASS-FILLED POLYMER.
- 2

POST MATERIAL: COPPER ALLOY.
- 3

POST FINISH: DIN 41612 CLASS 2 IN CONTACT AREA. TIN PLATE ON POSTS.
- 4

FOR 1.57[.062] THICK PC BOARD APPLICATIONS, USE SEATING TOOL 768211-4. PROGRAMMABLE SEATING TOOL 768216-4 WITH PUSH PINS FOR MAKE FIRST CONTACTS ONLY, CAN ALSO BE USED.
- 5

PC BOARD HOLES REQUIRED FOR ACTION PIN CONTACTS ARE 1.151[.0453] DRILL DIAMETER PLATED THROUGH WITH 0.02-0.08[.001-.003] COPPER AND 0.008[.0003] MINIMUM TIN-LEAD PLATING. FINISHED HOLE AFTER PLATING, 0.94-1.09[.037-.043] DIAMETER.
- 6

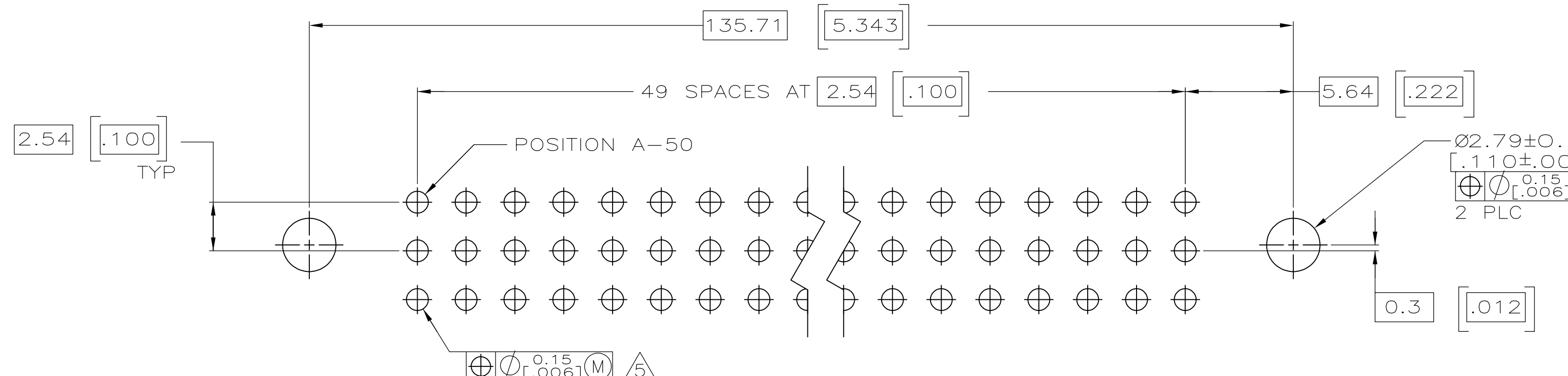
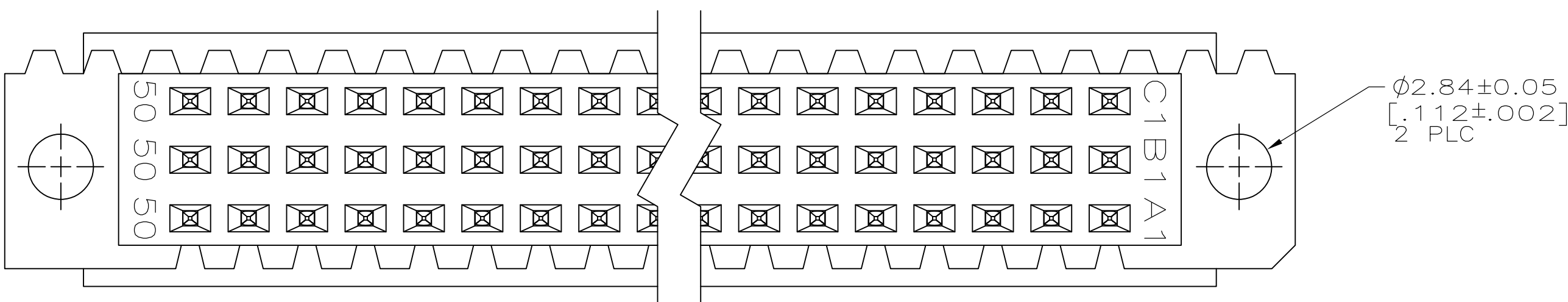
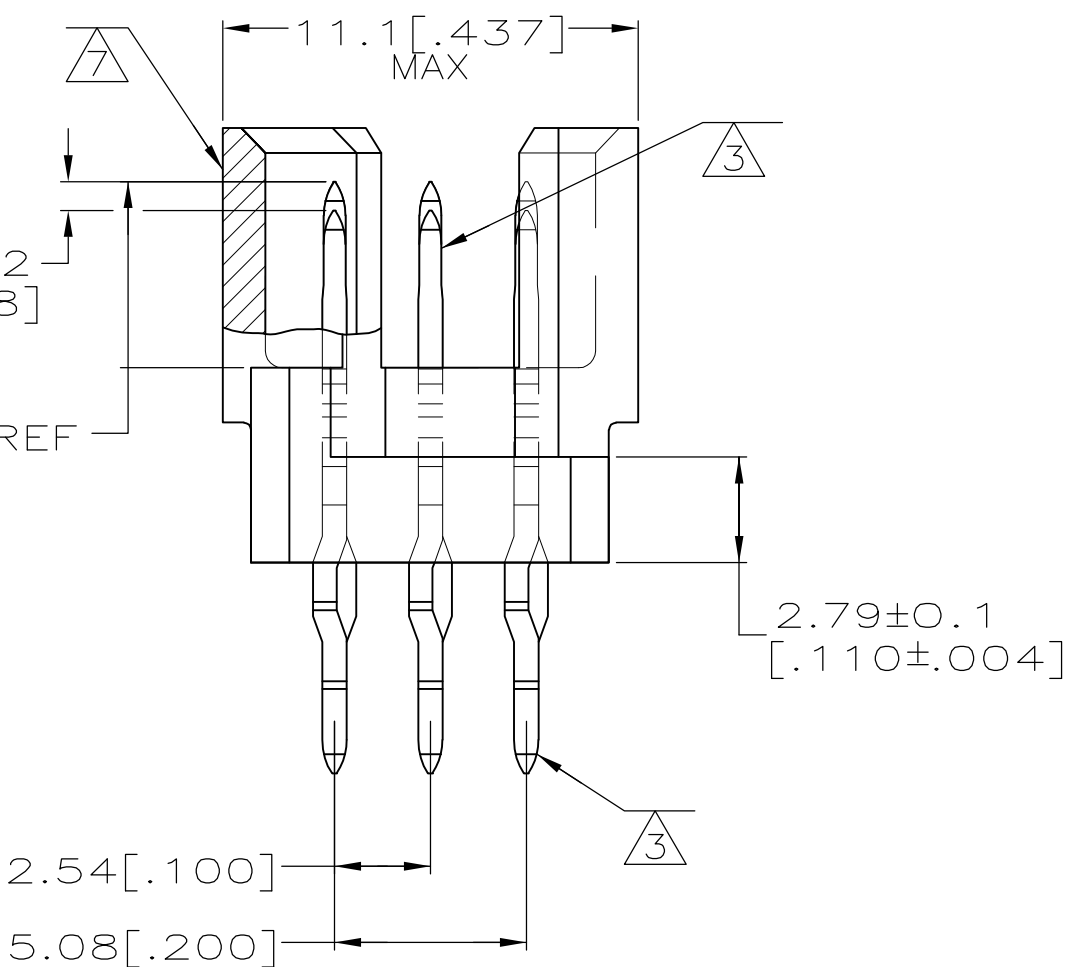
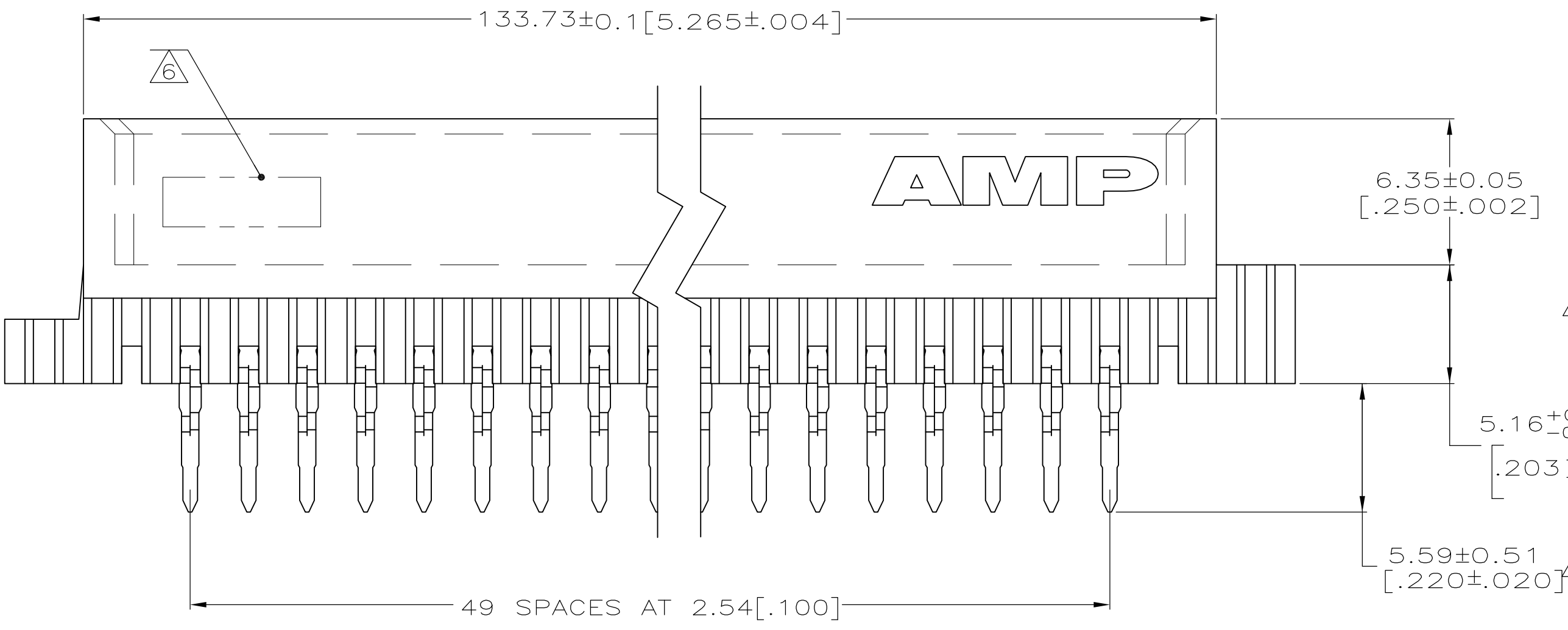
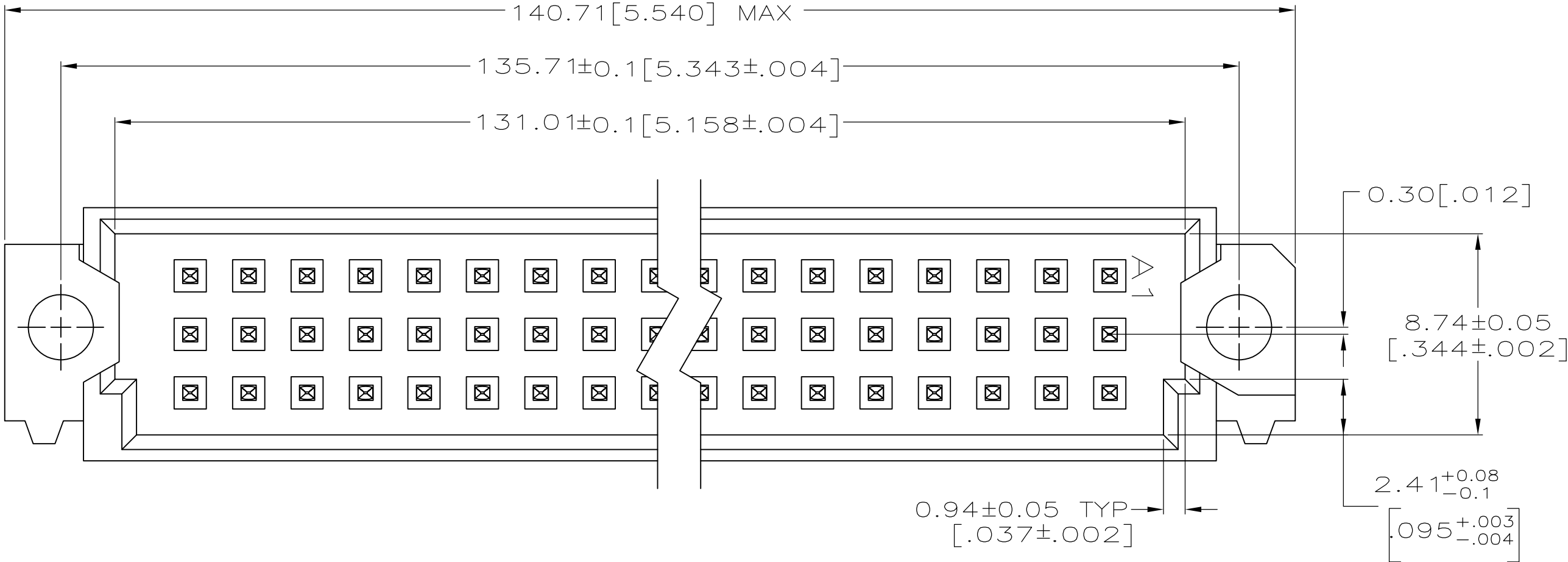
PART NUMBER, DATE CODE MARKED THIS APPROXIMATE AREA.
- 7

MARKING ON THIS SIDE.
- 8

FOR "MFBL" APPLICATIONS, A 2.36[.093] MINIMUM THICK PC BOARD IS REQUIRED. PROGRAMMABLE SEATING TOOL 768216-4 MUST BE USED.
- 9

TO BE 4.16[.164] REF FOR LAST MAKE PINS AFTER SEATING. POST LENGTH DIFFERENCE BETWEEN SHORT AND LONG PINS TO BE 0.76±0.2[.030±.008] AFTER SEATING.
- 10

THIS DIMENSION WILL BE 6.35±0.51[.250±.020] AFTER SEATING FOR PINS WITH 4.17[.164] REF MATING POST.



1-50	X	X	X	150	5536096-5
POSITIONS LOADED	C	B	A	NO. OF LOADED POSITIONS	ASSY PART NUMBER
	ROWS LOADED				

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN J. POLIGNONE	OSMAYOS	Tyco Electronics Corporation Harrisburg, Pa 17105-3608	
DIMENSIONS: mm [INCHES]		CHK A. SHARPE	OSMAYOS	NAME	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD A. SHARPE	OSMAYOS	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 ± -		5:1		1 OF 1	
ANGLES ± -		REV		Q1	