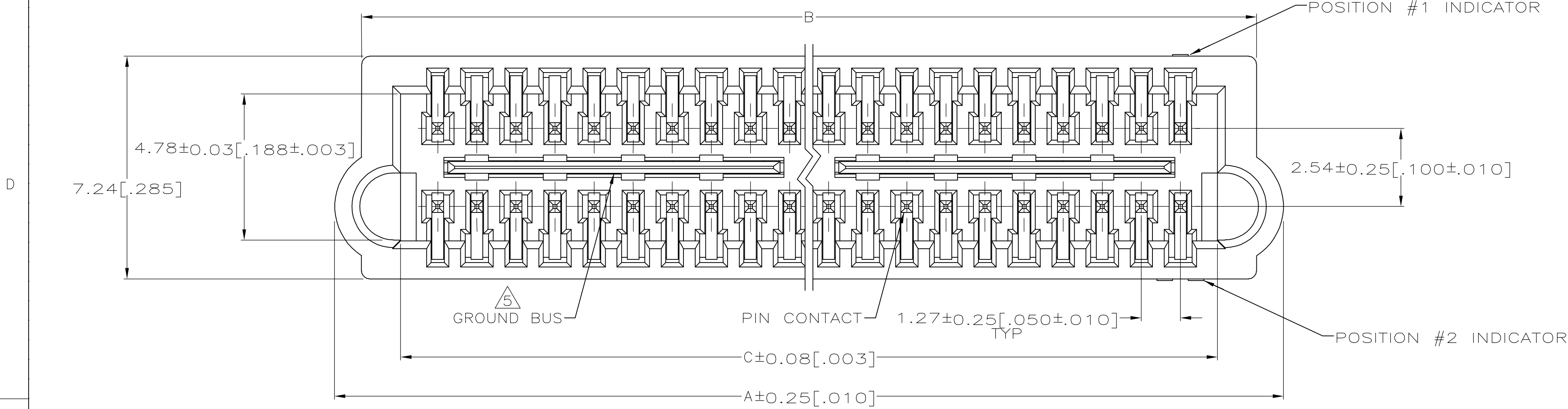
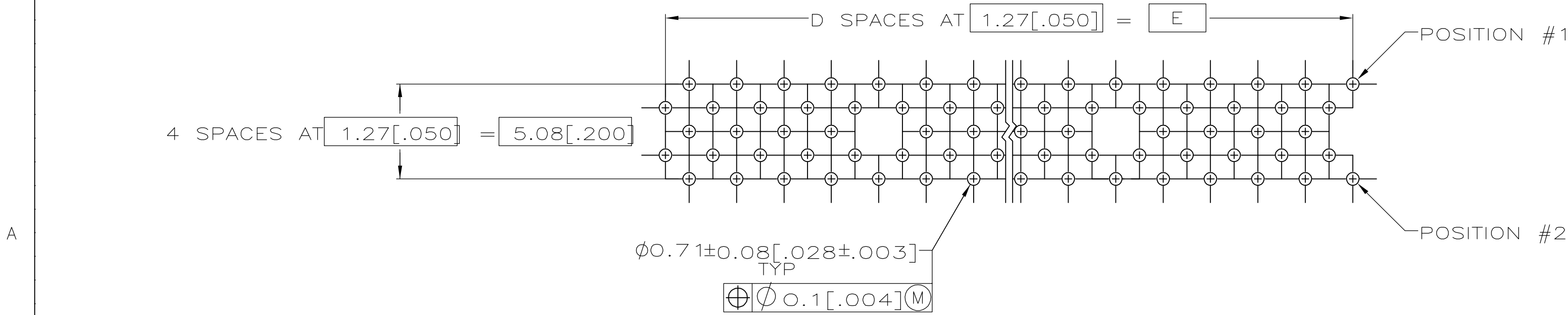
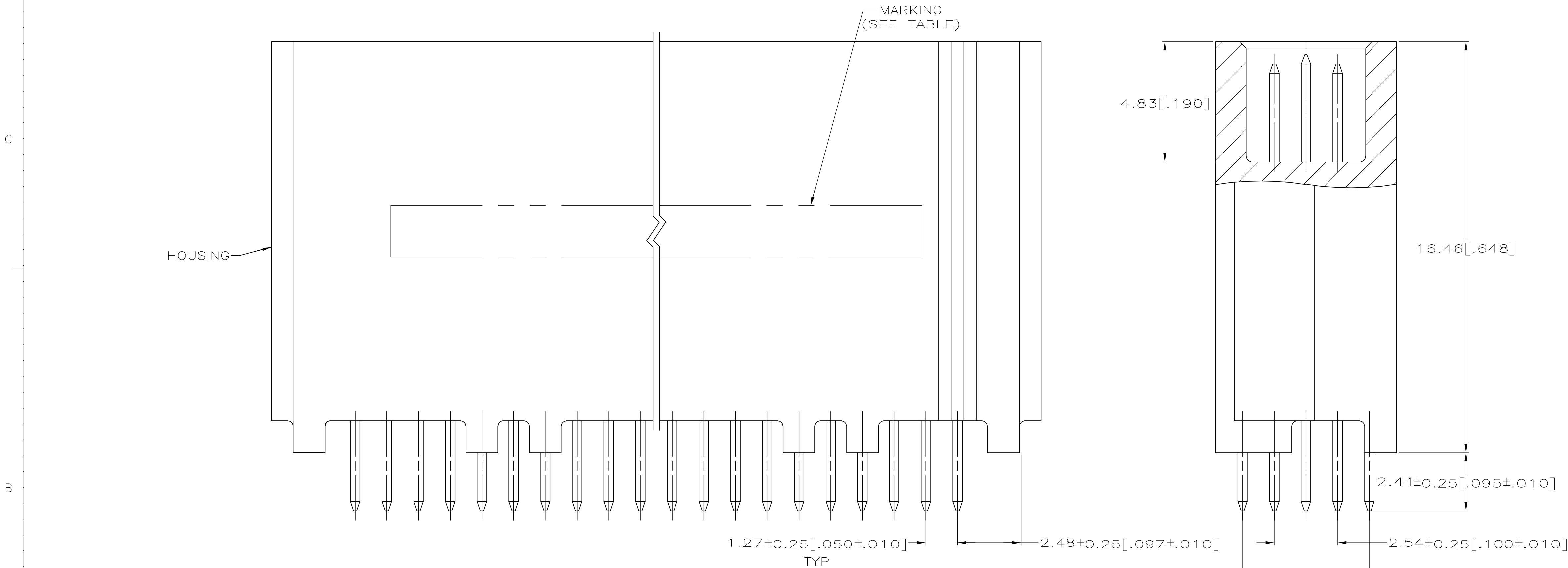


LOC		DIST		REVISIONS				
AD	47	F	LTR	DESCRIPTION		DATE	DWN	APVD
		C		REVISED PER EC 0512-0552-04		16SEP05	JDP	DD



- △1 HOUSING: HIGH TEMPERATURE THERMOPLASTIC, COLOR NATURAL.
PIN CONTACTS: PHOSPHOR BRONZE.
GROUND BUSSES: PHOSPHOR BRONZE.
- △2 PIN CONTACTS: 0.00076[.000030] MIN GOLD IN CONTACT AREA, 0.00254-0.00762[.000100-.000300] TIN-LEAD ON SOLDER TAIL, ALL OVER 0.00127-0.00254[.000050-.000100] NICKEL ON ENTIRE CONTACT.
GROUND BUSSES: 0.00076[.000030] MIN GOLD IN CONTACT AREA, 0.00254-0.00762[.000100-.000300] TIN-LEAD ON SOLDER TAIL, ALL OVER 0.00127-0.00254[.000050-.000100] NICKEL ON ENTIRE BUS.
- △3 AMP AND DATE CODE MARKED IN AREA INDICATED, ON SAME SIDE AS POSITION NUMBER 2 INDICATOR.
- △4 AMP, DATE CODE AND PART NUMBER MARKED IN AREA INDICATED, ON SAME SIDE AS POSITION NUMBER 2 INDICATOR.
- △5 ONE GROUND BUS WITH 4 TAILS PER EACH 20 PIN CONTACTS.



RECOMMENDED PC BOARD HOLE LAYOUT
(VIEWED FROM CONNECTOR SIDE)

	△	125.73[4.950]	99	128.22[5.048]	130.81[5.150]	132.44[5.214]	200	149009-9
	△	113.03[4.450]	89	115.52[4.548]	118.11[4.650]	119.74[4.714]	180	149009-8
	△	100.33[3.950]	79	102.82[4.048]	105.41[4.150]	107.04[4.214]	160	149009-7
OBSOLETE	△	87.63[3.450]	69	90.12[3.548]	92.71[3.650]	94.34[3.714]	140	149009-6
	△	74.93[2.950]	59	77.42[3.048]	80.01[3.150]	81.64[3.214]	120	149009-5
	△	62.23[2.450]	49	64.72[2.548]	67.31[2.650]	68.94[2.714]	100	149009-4
	△	49.53[1.950]	39	52.02[2.048]	54.61[2.150]	56.24[2.214]	80	149009-3
OBSOLETE	△	36.83[1.450]	29	39.32[1.548]	41.91[1.650]	43.54[1.714]	60	149009-2
	△	24.13[.950]	19	26.62[1.048]	29.21[1.150]	30.84[1.214]	40	149009-1
MARKING		E	D	C	B	A	NO OF POS	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN J.GERACE 11-22-94	Tyco Electronics Corporation	
DIMENSIONS: mm [INCHES]		CHK P.MATAR 11-22-94	Harrisburg, PA 17105-3608	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD A.MONK 11-22-94	NAME	
0 PLC ± -		PRODUCT SPEC	PLUG ASSEMBLY, 18.75[.738] STACK, 2.41[.095] TAIL, BOARD TO BOARD, MICROSTRIP	
1 PLC ± -		APPLICATION SPEC	SIZE CAGE CODE DRAWING NO	
2 PLC ± -		114-11005	RESTRICTED TO	
3 PLC ± 0.13[.005]		100779	149009	
4 PLC ± -		100779	149009	
ANGLES		100779	149009	
FINISH		100779	149009	
MATERIAL		100779	149009	
CUSTOMER DRAWING		100779	149009	
SCALE 10:1		100779	149009	
SHEET 1 OF 1		100779	149009	
REV C		100779	149009	