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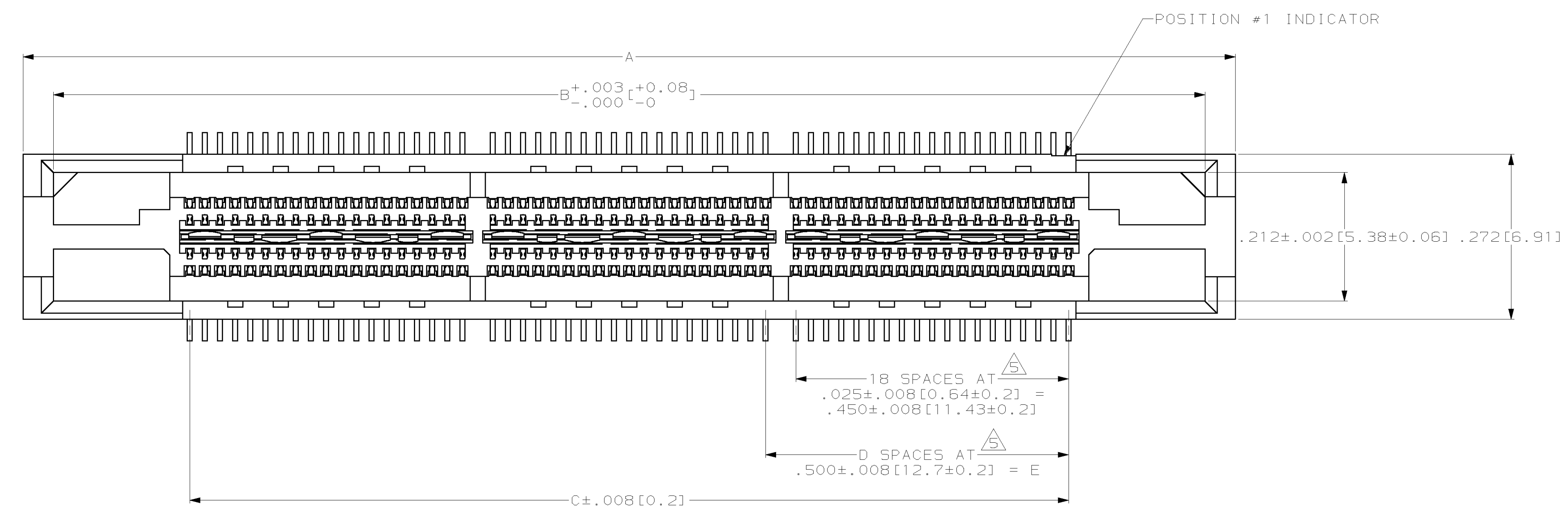
**JAMECO**<sup>®</sup>  
ELECTRONICS

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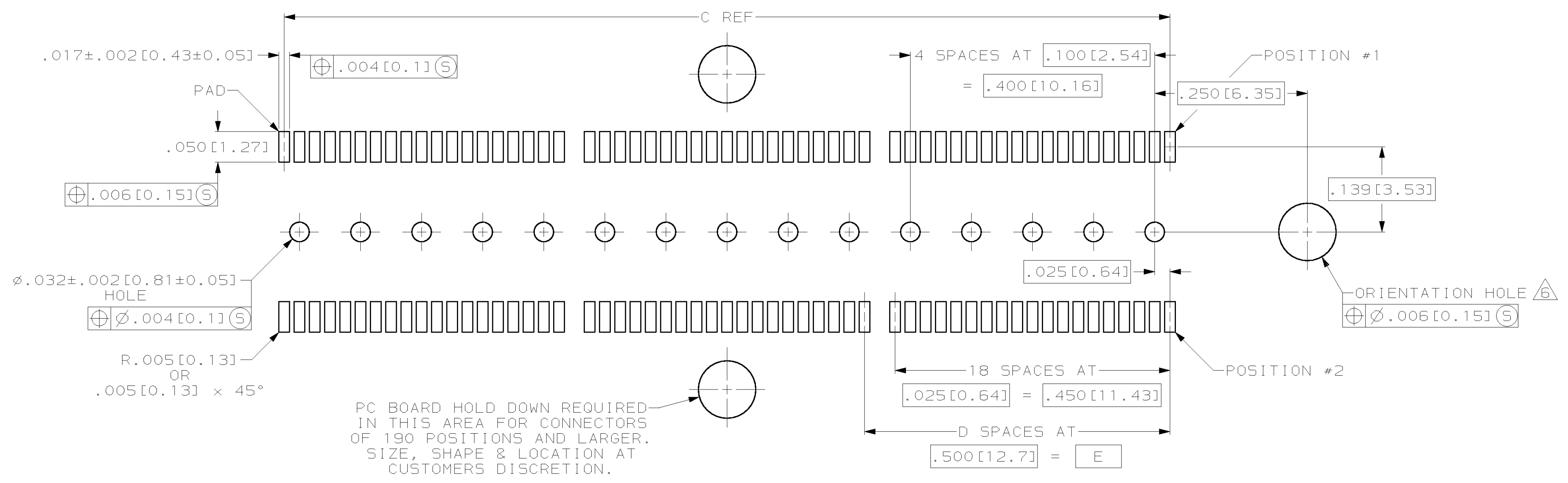
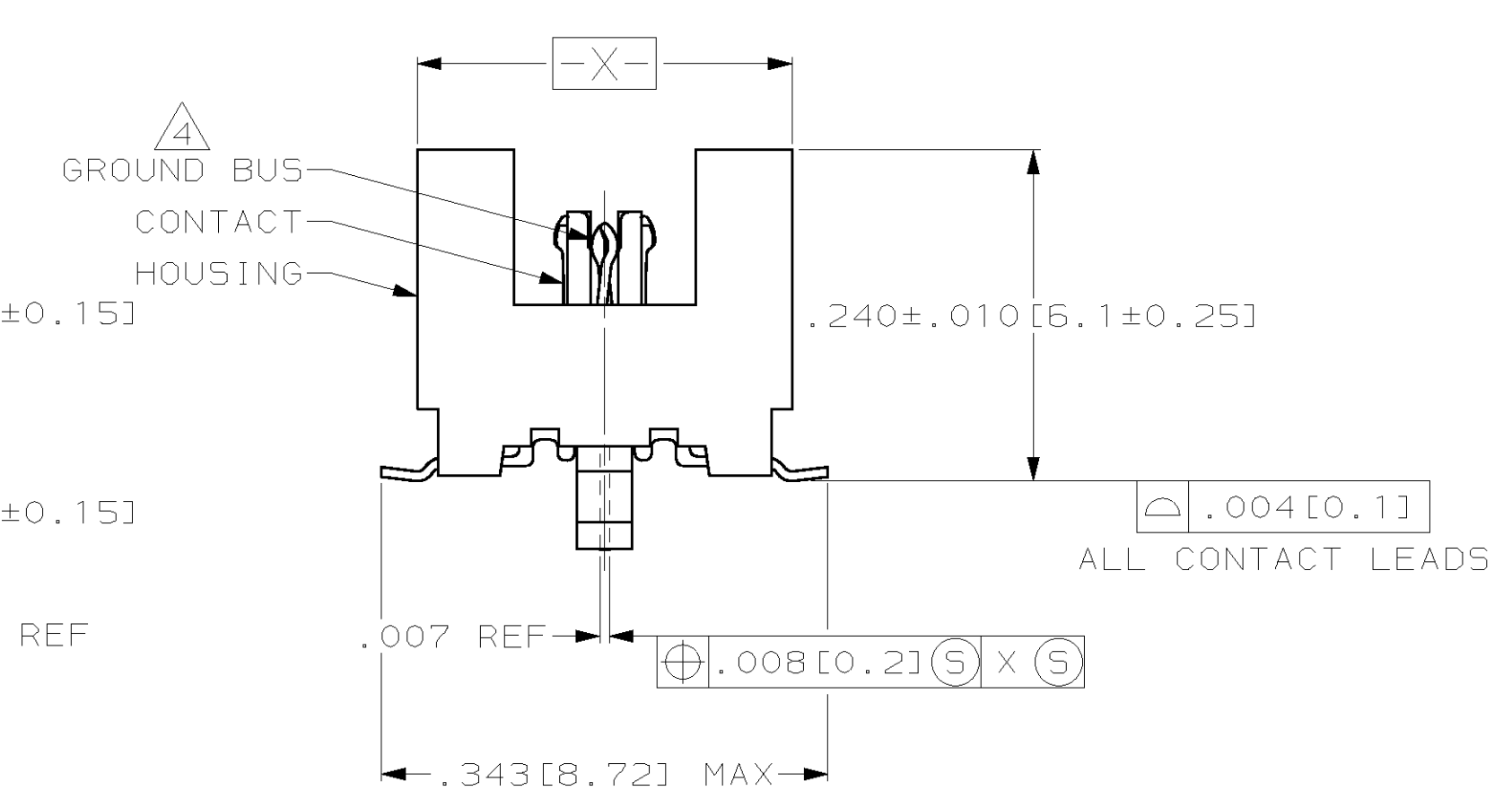
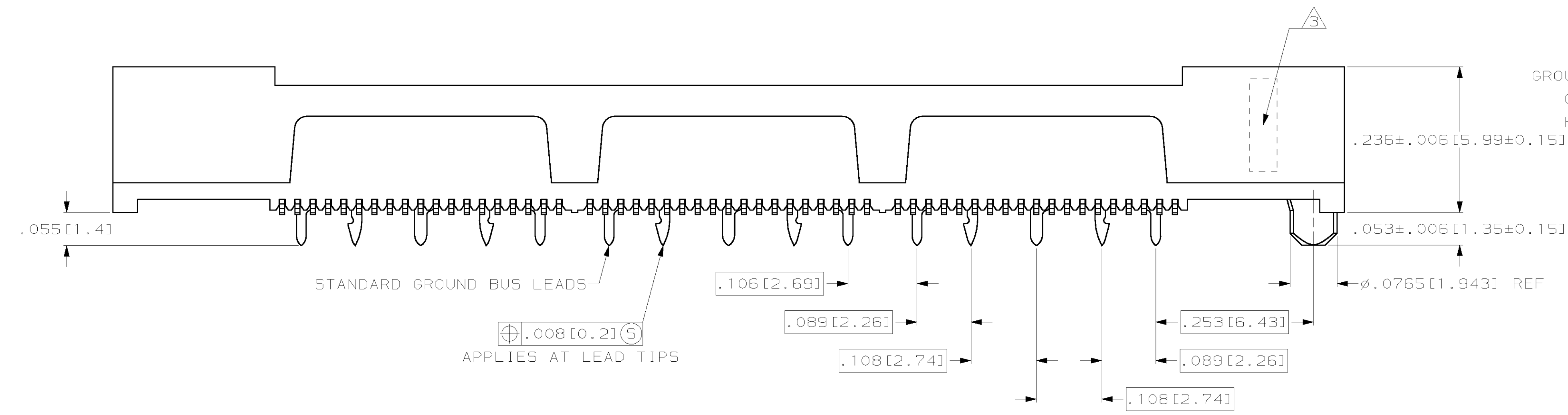
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Jameco Part Number 838671

LOC		DIST		REVISIONS			
AD	47	LF	LR	DESCRIPTION	DATE	OWN	APVD
		AB		REVISED PER 0512-0258-02	13SEP02	DKS	DRD



- ① HOUSING: LIQUID CRYSTAL POLYMER, COLOR BLACK.  
CONTACTS: HIGH RELIABILITY COPPER ALLOY.  
GROUND BUSES: PHOSPHOR BRONZE ALLOY, UNS C51100.
- ② CONTACTS & GROUND BUSES: .000030 [0.00076] MIN GOLD ON CONTACT AREA, .000150-.000250 [0.00381-0.00635] 60/40 TIN-LEAD ON LEADS, ALL OVER 0.000070-0.000175 [0.00177-0.00445] NICKEL.
- ③ DATE CODE MARKED IN AREA INDICATED ON SIDE OPPOSITE POSITION #1.
- ④ ONE GROUND BUS WITH 5 TAILS PER EACH MODULE.
- ⑤ TOLERANCE NON-ACCUMULATIVE.
- ⑥ FOR STANDARD APPLICATIONS, ORIENTATION HOLE TO BE  $\phi .094 \pm .002 [2.39 \pm 0.05]$ .  
FOR SLIP-FIT APPLICATIONS, ORIENTATION HOLE TO BE  $\phi .079 \pm .001 [2.00 \pm 0.03]$ .

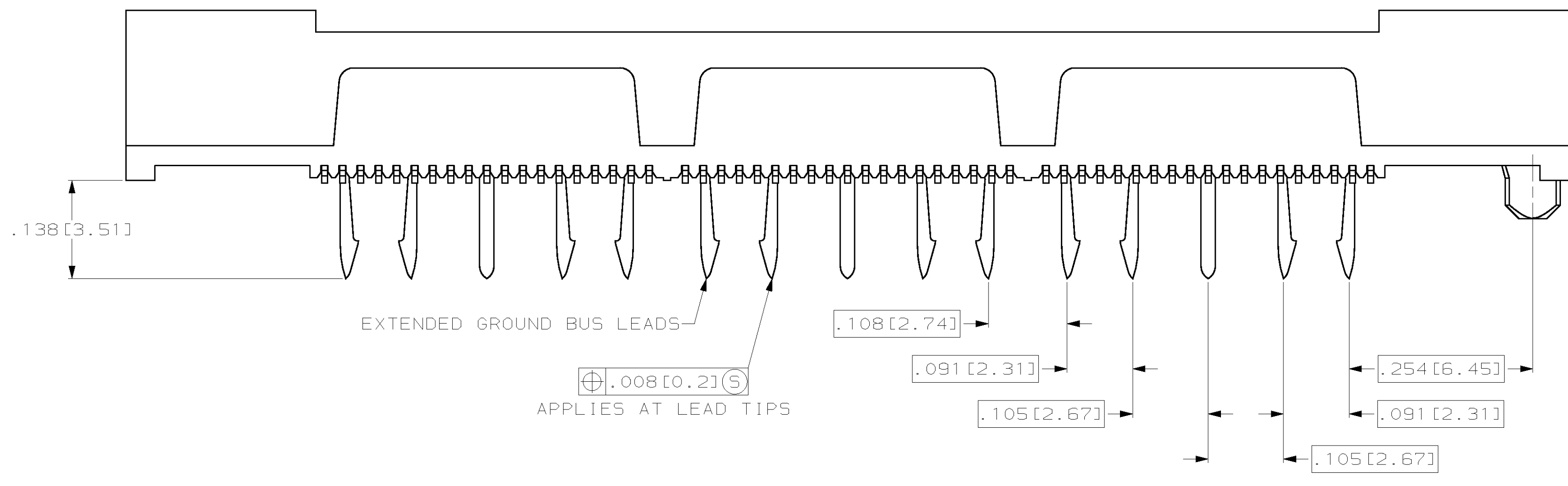


RECOMMENDED PC BOARD LAYOUT  
(VIEWED FROM CONNECTOR SIDE)

	E	D	C	B	A	NO OF POS	PART NUMBER
3.000 [76.2]	6	3.450 [87.63]	3.900 [99.06]	4.000 [101.6]	266	2-767004-8	
2.500 [63.5]	5	2.950 [74.93]	3.400 [86.36]	3.500 [88.9]	228	2-767004-7	
2.000 [50.8]	4	2.450 [62.23]	2.900 [73.66]	3.000 [76.2]	190	2-767004-6	
1.500 [38.1]	3	1.950 [49.53]	2.400 [60.96]	2.500 [63.5]	152	2-767004-5	
1.000 [25.4]	2	1.450 [36.83]	1.900 [48.26]	2.000 [50.8]	114	2-767004-4	
.500 [12.7]	1	.950 [24.13]	1.400 [35.56]	1.500 [38.1]	76	2-767004-3	
.000 [0]	0	.450 [11.43]	.900 [22.86]	1.000 [25.4]	38	2-767004-2	

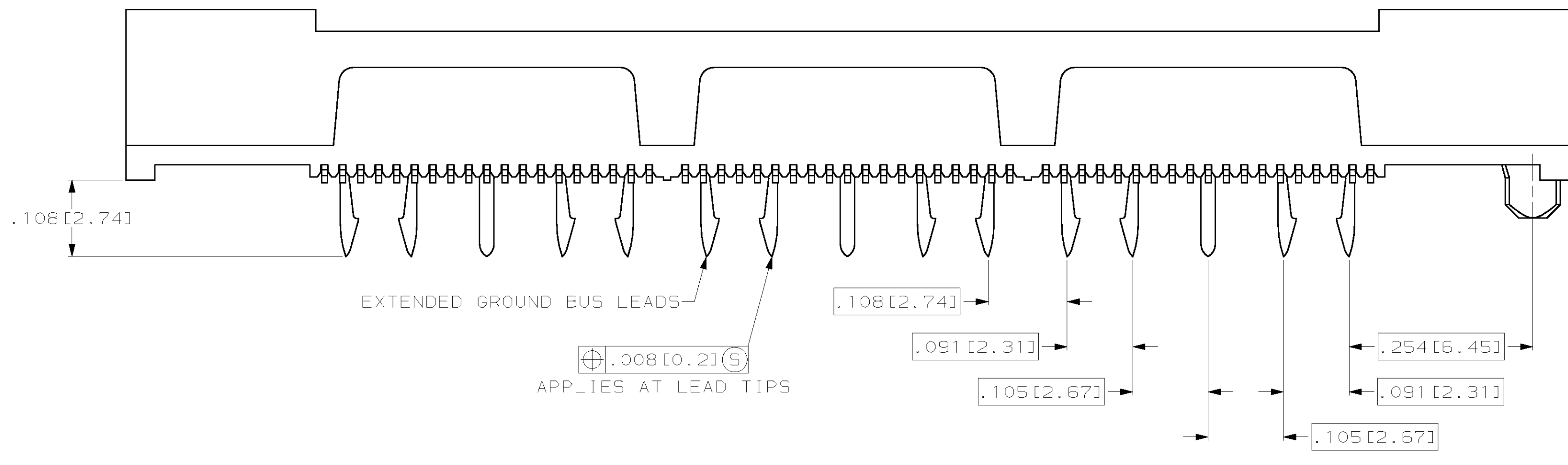
DIMENSIONS (INCHES [mm])		TOLERANCES UNLESS OTHERWISE SPECIFIED.		DWN J. GERACE 7-30-96		Tyco Electronics	
0 PLC ±		1 PLC ±		CHK P. MATAR 7-30-96		Harrisburg, PA 17105-3608	
2 PLC ±		3 PLC ±, .005 (0.13)		APVD P. MONK 7-30-96		RECEPTACLE ASSEMBLY, VERTICAL, .025 [0.64] CL, GULL WING LEADS, MICTOR	
4 PLC ±		ANGLES		PRODUCT SPEC 108-1422		SIZE A1	
MATERIAL		FINISH		APPLICATION SPEC 114-11004		CAGE CODE 00779	
DRAWING NO. 767004		WEIGHT		SCALE 8:1		SHEET 1 of 2	
CUSTOMER DRAWING				REV AB			

THESE PART NUMBERS ARE THE SAME AS 2-767004-2 THRU 2-767004-8 EXCEPT AS SHOWN



OBSOLETE	3.000 [76.2]	6	3.450 [87.63]	3.900 [99.06]	4.000 [101.6]	266	1-767004-4
OBSOLETE	2.500 [63.5]	5	2.950 [74.93]	3.400 [86.36]	3.500 [88.9]	228	1-767004-3
OBSOLETE	2.000 [50.8]	4	2.450 [62.23]	2.900 [73.66]	3.000 [76.2]	190	1-767004-2
OBSOLETE	1.500 [38.1]	3	1.950 [49.53]	2.400 [60.96]	2.500 [63.5]	152	1-767004-1
OBSOLETE	1.000 [25.4]	2	1.450 [36.83]	1.900 [48.26]	2.000 [50.8]	114	1-767004-0
OBSOLETE	.500 [12.7]	1	.950 [24.13]	1.400 [35.56]	1.500 [38.1]	76	767004-9
OBSOLETE	.000 [0]	0	.450 [11.43]	.900 [22.86]	1.000 [25.4]	38	767004-8
	E	D	C	B	A	NO OF POS	PART NUMBER

THESE PART NUMBERS ARE THE SAME AS 2-767004-2 THRU 2-767004-8 EXCEPT AS SHOWN



OBSOLETE	3.000 [76.2]	6	3.450 [87.63]	3.900 [99.06]	4.000 [101.6]	266	767004-7
OBSOLETE	2.500 [63.5]	5	2.950 [74.93]	3.400 [86.36]	3.500 [88.9]	228	767004-6
OBSOLETE	2.000 [50.8]	4	2.450 [62.23]	2.900 [73.66]	3.000 [76.2]	190	767004-5
OBSOLETE	1.500 [38.1]	3	1.950 [49.53]	2.400 [60.96]	2.500 [63.5]	152	767004-4
OBSOLETE	1.000 [25.4]	2	1.450 [36.83]	1.900 [48.26]	2.000 [50.8]	114	767004-3
OBSOLETE	.500 [12.7]	1	.950 [24.13]	1.400 [35.56]	1.500 [38.1]	76	767004-2
OBSOLETE	.000 [0]	0	.450 [11.43]	.900 [22.86]	1.000 [25.4]	38	767004-1
	E	D	C	B	A	NO OF POS	PART NUMBER

<small>THIS DRAWING IS A CONTROLLED DOCUMENT FOR AMP INCORPORATED. IT IS SUBJECT TO CHANGE AND THE CONTROLLING ENGINEERING ORGANIZATION SHALL BE CONTACTED FOR THE LATEST REVISION.</small>		DWN J. GERACE 7-25-97 CHK S. STRICKLER 7-25-97 APVD J. MONK 7-25-97	Tyco Electronics Harrisburg, PA 17105-3608
DIMENSIONS (INCHES) (mm) 0 PLC ±. 1 PLC ±. 2 PLC ±. 3 PLC ±.005 (0.13) 4 PLC ±. ANGLES ±.	TOLERANCES UNLESS OTHERWISE SPECIFIED. 0 PLC ±. 1 PLC ±. 2 PLC ±. 3 PLC ±.005 (0.13) 4 PLC ±. ANGLES ±.	PRODUCT SPEC 108-1422 APPLICATION SPEC 114-11004	RECEPTACLE ASSEMBLY, VERTICAL, .025 [0.64] CL, GULL WING LEADS, MICTOR
MATERIAL	FINISH	WEIGHT - CUSTOMER DRAWING	SIZE A1 CAGE CODE 00779 DRAWING NO 767004 SCALE 8:1 SHEET 2 of 2 REV AB