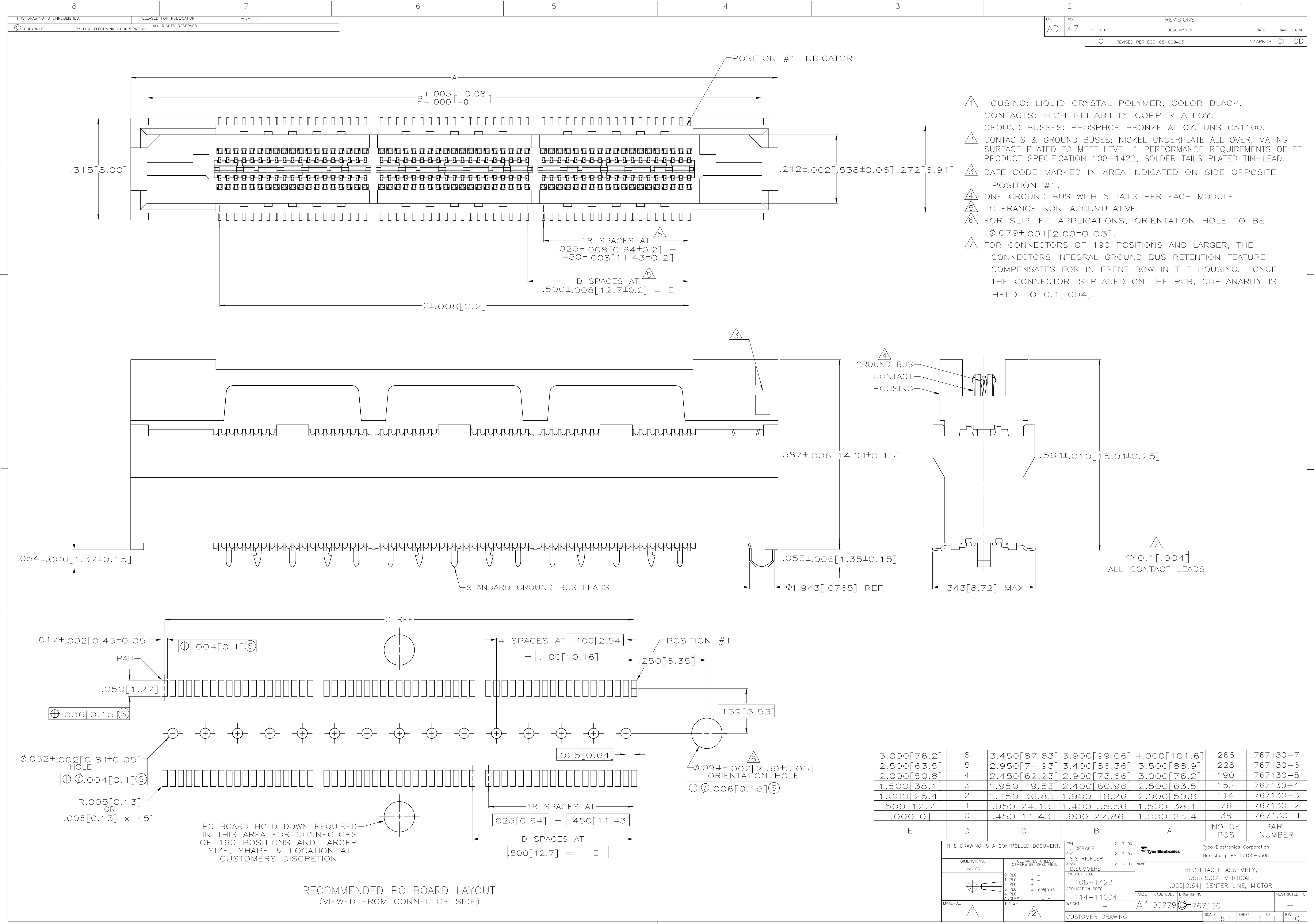




- 1 HOUSING: LIQUID CRYSTAL POLYMER, COLOR BLACK.
CONTACTS: HIGH RELIABILITY COPPER ALLOY.
GROUND BUSES: PHOSPHOR BRONZE ALLOY, UNS C51100.
- 2 CONTACTS & GROUND BUSES: NICKEL UNDERPLATE ALL OVER, MATING SURFACE PLATED TO MEET LEVEL 1 PERFORMANCE REQUIREMENTS OF TE PRODUCT SPECIFICATION 108-1422, SOLDER TAILS PLATED TIN-LEAD.
- 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 SLIP-FIT APPLICATIONS, ORIENTATION HOLE TO BE $\phi .079 \pm .001 [2.00 \pm 0.03]$.
- 7 FOR CONNECTORS OF 190 POSITIONS AND LARGER, THE CONNECTORS INTEGRAL GROUND BUS RETENTION FEATURE COMPENSATES FOR INHERENT BOW IN THE HOUSING. ONCE THE CONNECTOR IS PLACED ON THE PCB, COPLANARITY IS HELD TO $0.1 [0.004]$.

3.000[76.2]	6	3.450[87.63]	3.900[99.06]	4.000[101.6]	266	767130-7
2.500[63.5]	5	2.950[74.93]	3.400[86.36]	3.500[88.9]	228	767130-6
2.000[50.8]	4	2.450[62.23]	2.900[73.66]	3.000[76.2]	190	767130-5
1.500[38.1]	3	1.950[49.53]	2.400[60.96]	2.500[63.5]	152	767130-4
1.000[25.4]	2	1.450[36.83]	1.900[48.26]	2.000[50.8]	114	767130-3
.500[12.7]	1	.950[24.13]	1.400[35.56]	1.500[38.1]	76	767130-2
.000[0]	0	.450[11.43]	.900[22.86]	1.000[25.4]	38	767130-1
E	D	C	B	A	NO. OF POS	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN J. GERACE 2-17-00	Tyco Electronics Corporation Harrisburg, PA 17105-3608			
DIMENSIONS: INCHES		CHK S. STRICKLER 2-17-00	NAME			
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD D. SUMMERS 2-17-00	RECEPTACLE ASSEMBLY, .355[9.02] VERTICAL, .025[0.64] CENTER LINE, MICTOR			
0 PLC ± -		PRODUCT SPEC 108-1422	SIZE CAGE CODE DRAWING NO			
1 PLC ± -		APPLICATION SPEC 114-11004	RESTRICTED TO			
2 PLC ± .005[0.13]		WEIGHT -	A1 00779C=767130			
3 PLC ± -		CUSTOMER DRAWING	SCALE 8:1 SHEET 1 OF 1 REV C			
4 PLC ± -						
ANGLES						
FINISH						

RECOMMENDED PC BOARD LAYOUT (VIEWED FROM CONNECTOR SIDE)