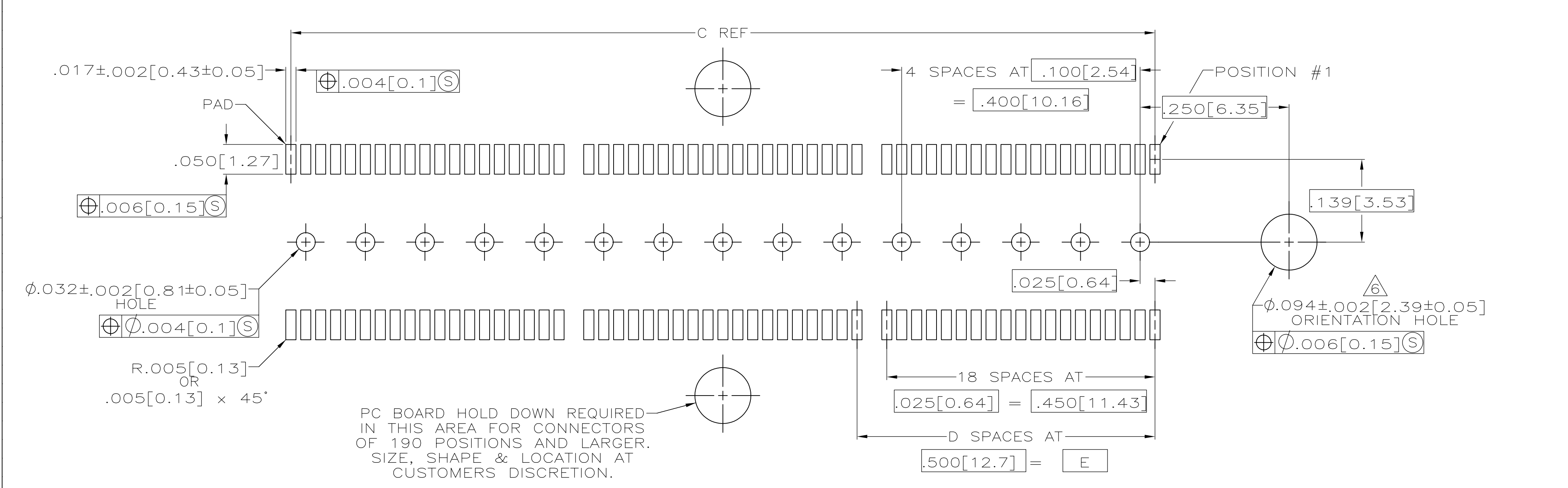
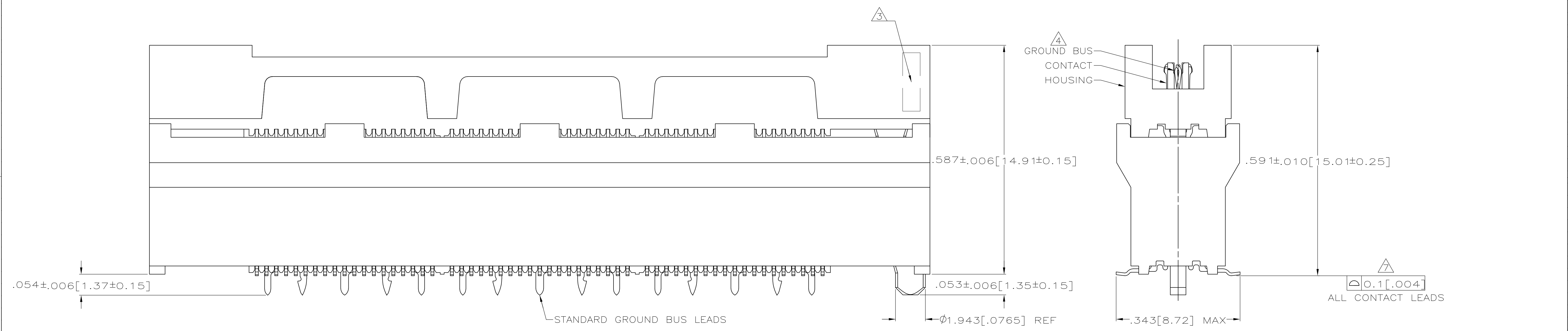


- ① HOUSING: LIQUID CRYSTAL POLYMER, COLOR BLACK.  
CONTACTS: HIGH RELIABILITY COPPER ALLOY.  
GROUND BUSES: PHOSPHOR BRONZE ALLOY, UNS C51100.
- ② CONTACTS & GROUND BUSES: NICKEL UNDERPLATE ALL OVER, MATING SURFACE PLATED TO MEET LEVEL 1 PERFORMANCE REQUIREMENTS OF TE PRODUCT SPECIFICATION 108-1422, 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  $0.1 [0.04]$ .



PC BOARD HOLD DOWN REQUIRED IN THIS AREA FOR CONNECTORS OF 190 POSITIONS AND LARGER. SIZE, SHAPE & LOCATION AT CUSTOMERS DISCRETION.

RECOMMENDED PC BOARD LAYOUT (VIEWED FROM CONNECTOR SIDE)

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.

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