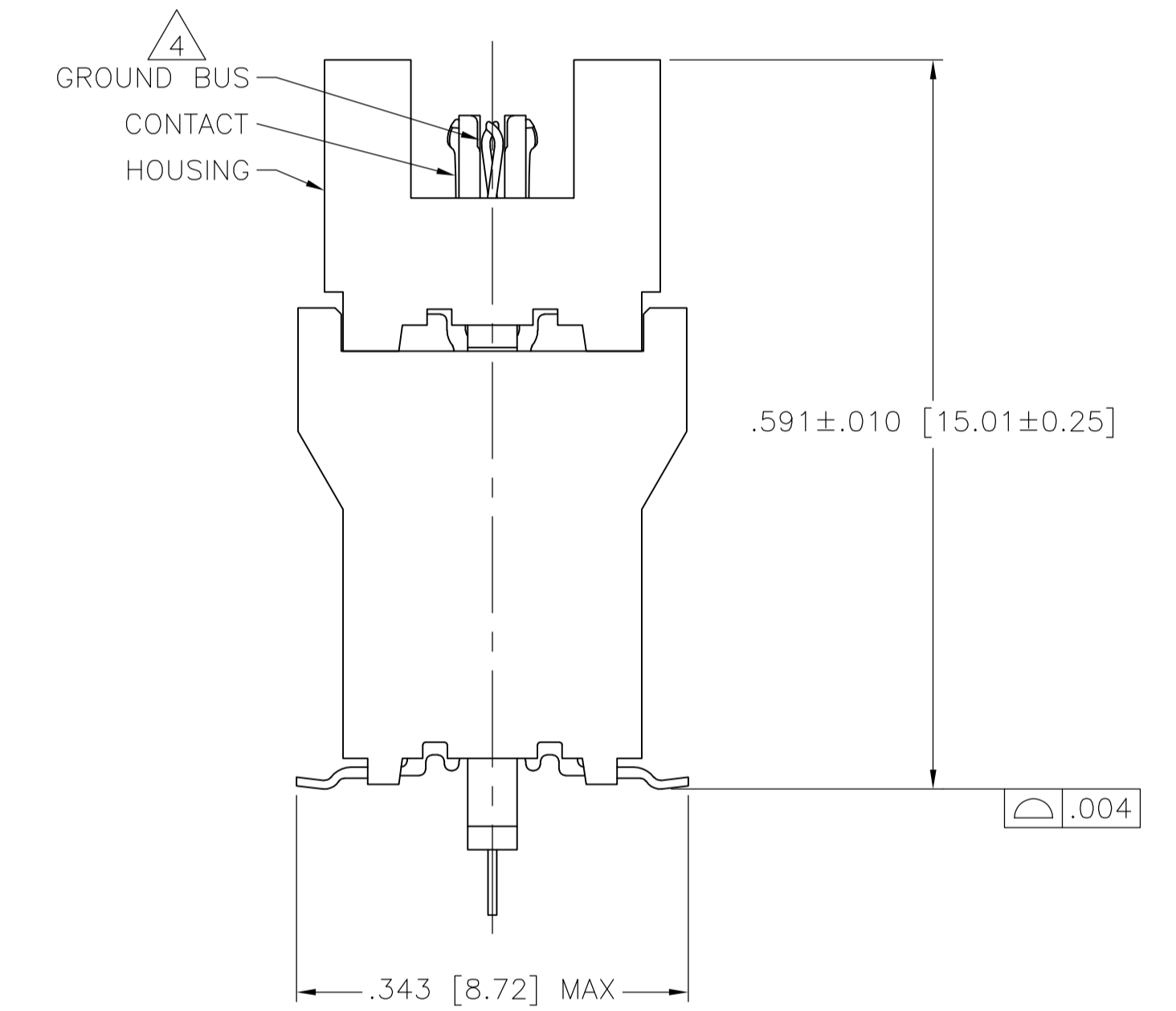
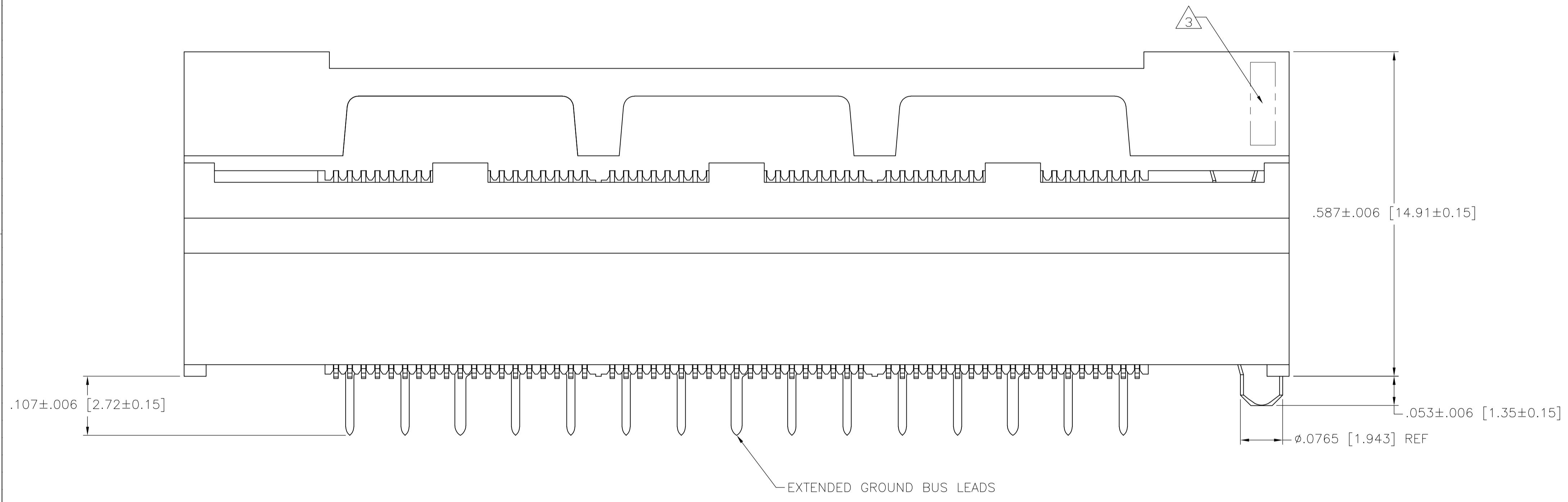


- $\triangle 1$  HOUSING: LIQUID CRYSTAL POLYMER, BLACK.  
CONTACTS: HIGH RELIABILITY COPPER ALLOY.  
GROUND BUSES: PHOSPHOR BRONZE ALLOY, UNS C51100.
- $\triangle 2$  CONTACTS & GROUND BUSES: NICKEL UNDERPLATE ALL OVER,  
MATING SURFACE PLATED TO MEET LEVEL 2 PERFORMANCE  
REQUIREMENTS OF TE PRODUCT SPECIFICATION 108-1422,  
SOLDER TAILS PLATED TIN-LEAD.
- $\triangle 3$  DATE CODE MARKED IN AREA INDICATED ON SIDE OPPOSITE  
POSITION #1.
- $\triangle 4$  ONE GROUND BUS WITH 5 TAILS PER EACH MODULE.
- $\triangle 5$  TOLERANCE NON-ACCUMULATIVE.
- $\triangle 6$  FOR SLIP-FIT APPLICATIONS, ORIENTATION HOLE TO BE  
 $\phi .079 \pm \begin{matrix} [0.20 \pm 0.03] \\ \end{matrix}$ .
- $\triangle 7$  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 GO 0.1  $[.004]$ .
- $\triangle 8$  PRELIMINARY - NOT RELEASED FOR PRODUCTION.



SEE SHEET 2 FOR RECOMMENDED PC BOARD LAYOUT  
AND PACKAGING DETAIL

$\triangle 8$	NO	4.724 [120]	3.000 [76.2]	6	3.450 [87.63]	3.900 [99.06]	4.000 [101.6]	266	1-767145-4
$\triangle 8$	NO	4.724 [120]	2.500 [63.5]	5	2.950 [74.93]	3.400 [86.36]	3.500 [88.9]	228	1-767145-3
$\triangle 8$	NO	4.094 [104]	2.000 [50.8]	4	2.450 [62.23]	2.900 [73.66]	3.000 [76.2]	190	1-767145-2
	NO	3.465 [88]	1.500 [38.1]	3	1.950 [49.53]	2.400 [60.96]	2.500 [63.5]	152	1-767145-1
	NO	2.835 [72]	1.000 [25.4]	2	1.450 [36.83]	1.900 [48.26]	2.000 [50.8]	114	1-767145-0
$\triangle 8$	NO	2.205 [56]	.500 [12.7]	1	.950 [24.13]	1.400 [35.56]	1.500 [38.1]	76	767145-9
$\triangle 8$	NO	1.732 [44]	.000 [0]	0	.450 [11.43]	.900 [22.86]	1.000 [25.4]	38	767145-8
$\triangle 8$	YES	4.724 [120]	3.000 [76.2]	6	3.450 [87.63]	3.900 [99.06]	4.000 [101.6]	266	767145-7
$\triangle 8$	YES	4.724 [120]	2.500 [63.5]	5	2.950 [74.93]	3.400 [86.36]	3.500 [88.9]	228	767145-6
$\triangle 8$	YES	4.094 [104]	2.000 [50.8]	4	2.450 [62.23]	2.900 [73.66]	3.000 [76.2]	190	767145-5
$\triangle 8$	YES	3.465 [88]	1.500 [38.1]	3	1.950 [49.53]	2.400 [60.96]	2.500 [63.5]	152	767145-4
	YES	2.835 [72]	1.000 [25.4]	2	1.450 [36.83]	1.900 [48.26]	2.000 [50.8]	114	767145-3
	YES	2.205 [56]	.500 [12.7]	1	.950 [24.13]	1.400 [35.56]	1.500 [38.1]	76	767145-2
$\triangle 8$	YES	1.732 [44]	.000 [0]	0	.450 [11.43]	.900 [22.86]	1.000 [25.4]	38	767145-1
	VACUUM COVER INCLUDED	F	E	D	C	B	A	NO OF POS	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.

DNW B. CARBO 24OCT01  
 CHK D. DIXON 24OCT01  
 APVD D. DIXON 24OCT01

TOLERANCES UNLESS OTHERWISE SPECIFIED:

0 PLC	±	-
1 PLC	±	-
2 PLC	±	-
3 PLC	±	.005 [0.13]
4 PLC	±	-
ANGLES	±	-
FINISH	±	-

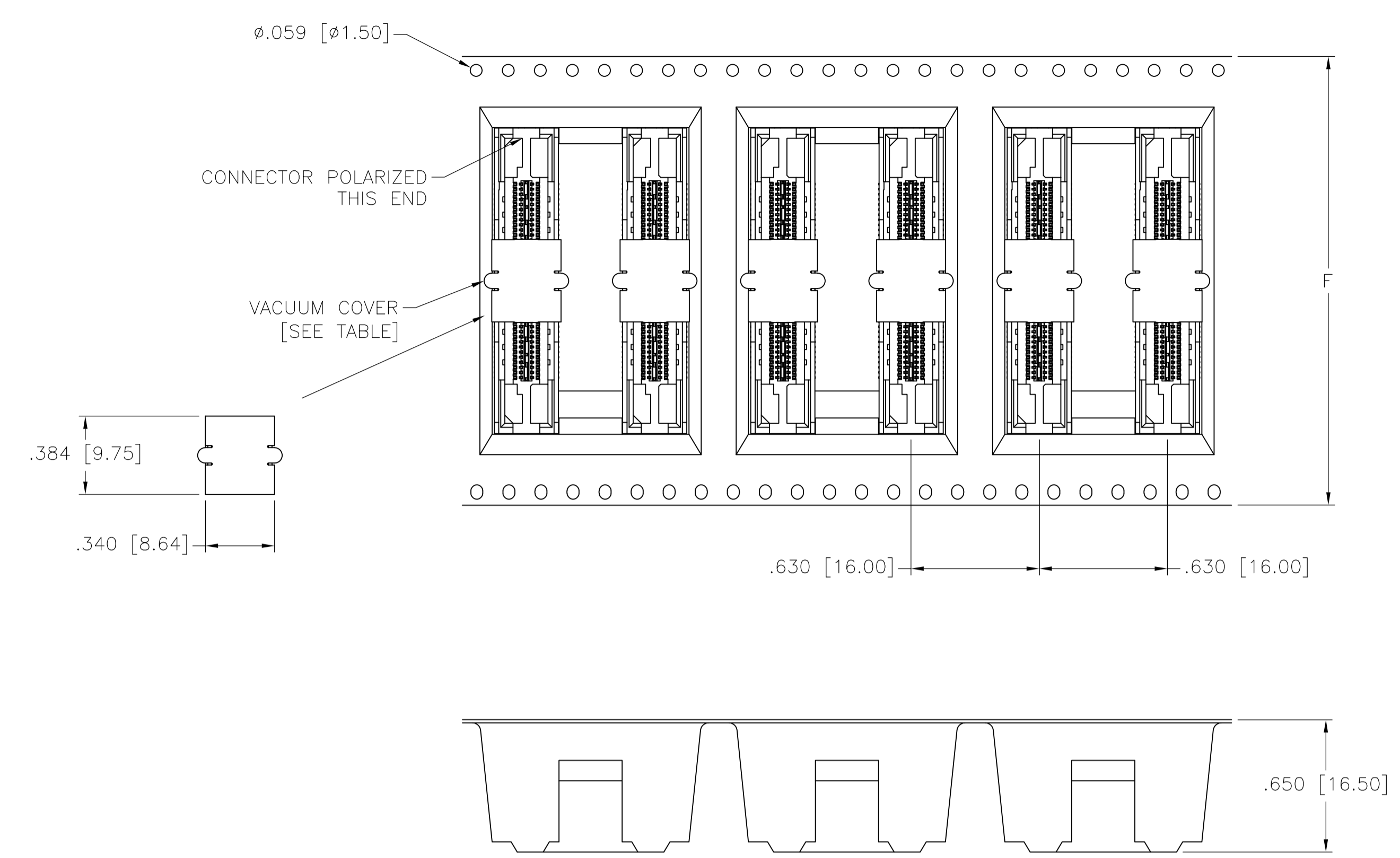
MATERIAL  $\triangle 1$  FINISH  $\triangle 2$

TYCO ELECTRONICS CORPORATION  
 HARRISBURG, PA 17105-3608

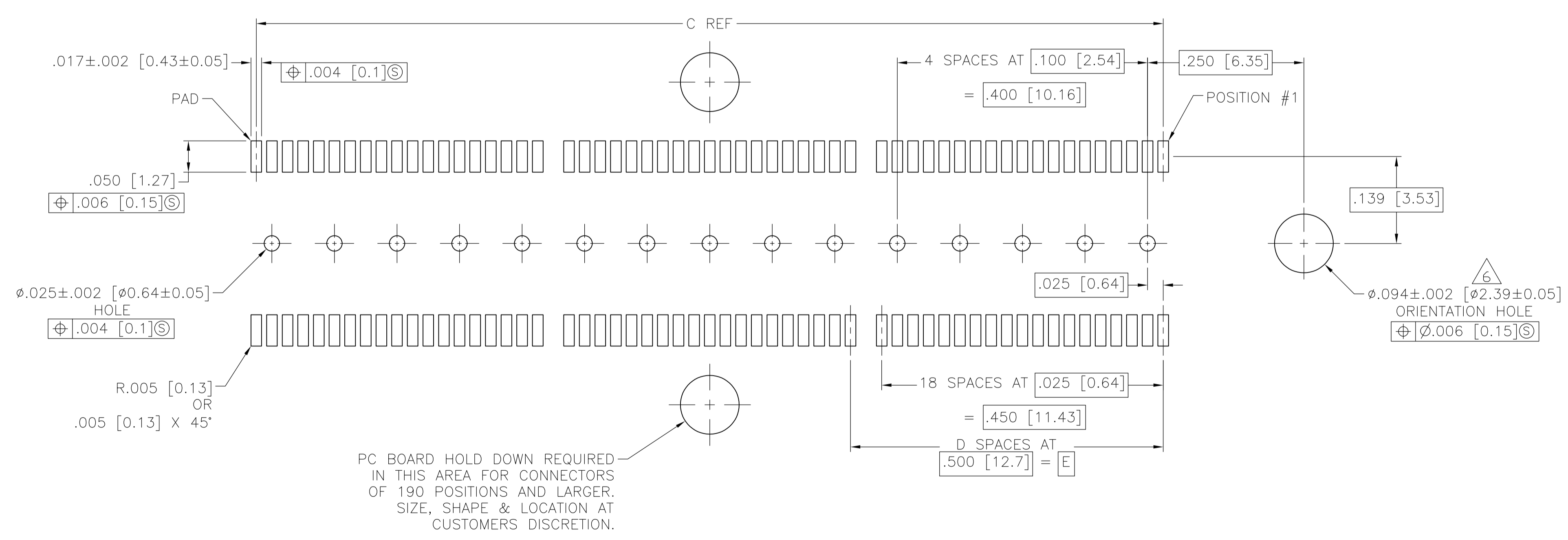
RECEPTACLE ASSEMBLY, .355 [9.02]  
 VERTICAL, .025 [0.64] CL, GULL WING  
 LEADS, POCKET TAPE PACKAGED, MICTOR

SIZE: A1 DATE CODE: 00779 DRAWING NO: 767145  
 WEIGHT: - RESTRICTED TO: -

CUSTOMER DRAWING SCALE: 8:1 SHEET: 1 OF 2 REV: D



PACKAGING DETAIL  $\Delta$   
 SCALE 2:1  
 DIMENSIONS ARE FOR REFERENCE



RECOMMENDED PC BOARD LAYOUT  
 (VIEWED FROM CONNECTOR SIDE)

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN B. CARBO 24OCT01	Tyco Electronics Corporation Harrisburg, PA 17105-3608
DIMENSIONS: INCHES		CHK D. DIXON 24OCT01	NAME RECEPTACLE ASSEMBLY, .355 [9.02] VERTICAL, .025 [0.64] CL, GULL WING LEADS, POCKET TAPE PACKAGED, MICTOR
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APRD D. DIXON 24OCT01	PRODUCT SPEC
0. PLC ± -		APPLICATION SPEC	RESTRICTED TO
1. PLC ± -		SIZE A1	DATE CODE 00779
2. PLC ± -		DRAWING NO. 767145	REV D
3. PLC ± .005 [0.13]		WEIGHT	SCALE 8:1
4. PLC ± -		CUSTOMER DRAWING	SHEET 2 OF 2
ANGLES ± -			
FINISH			