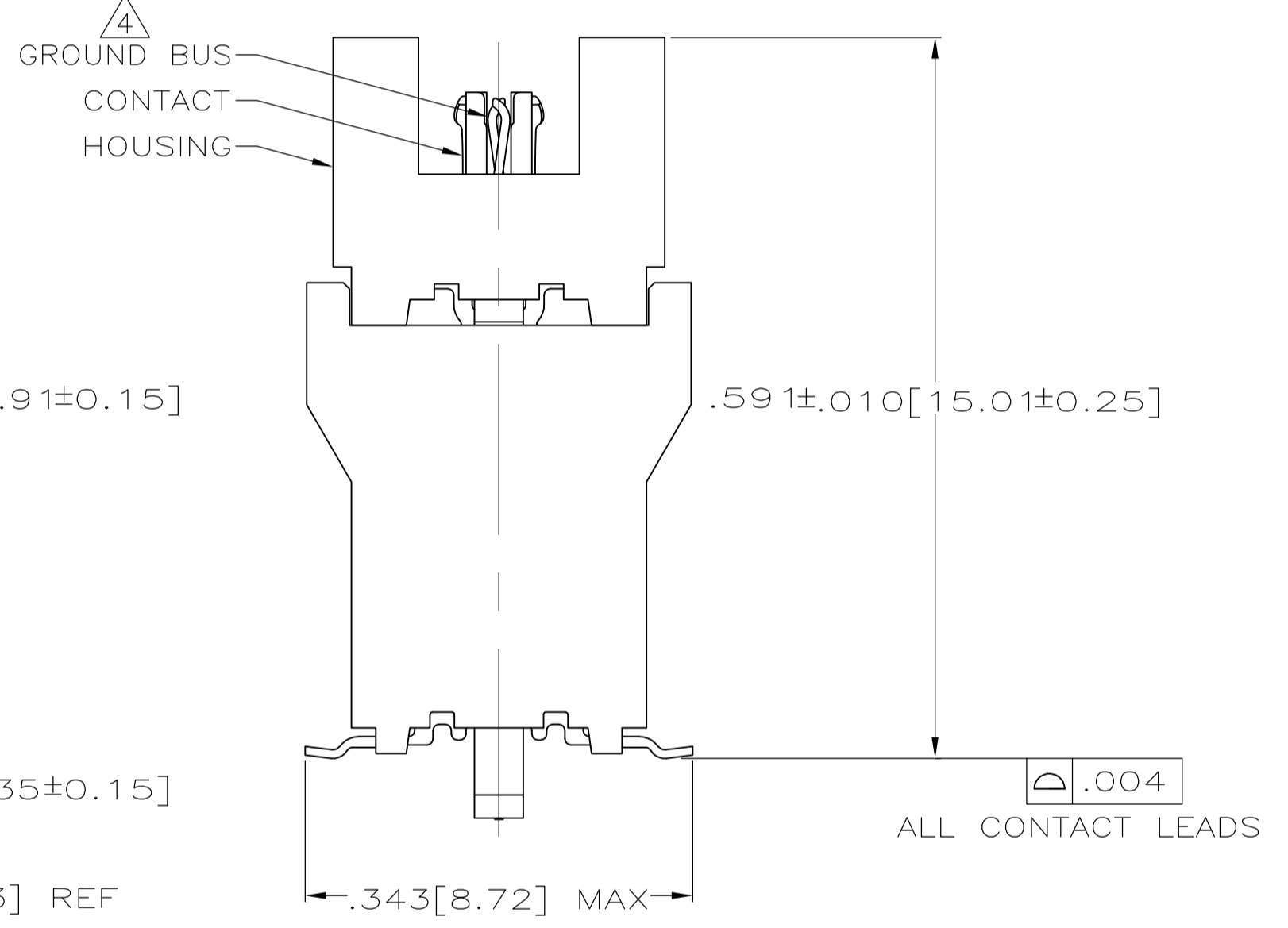
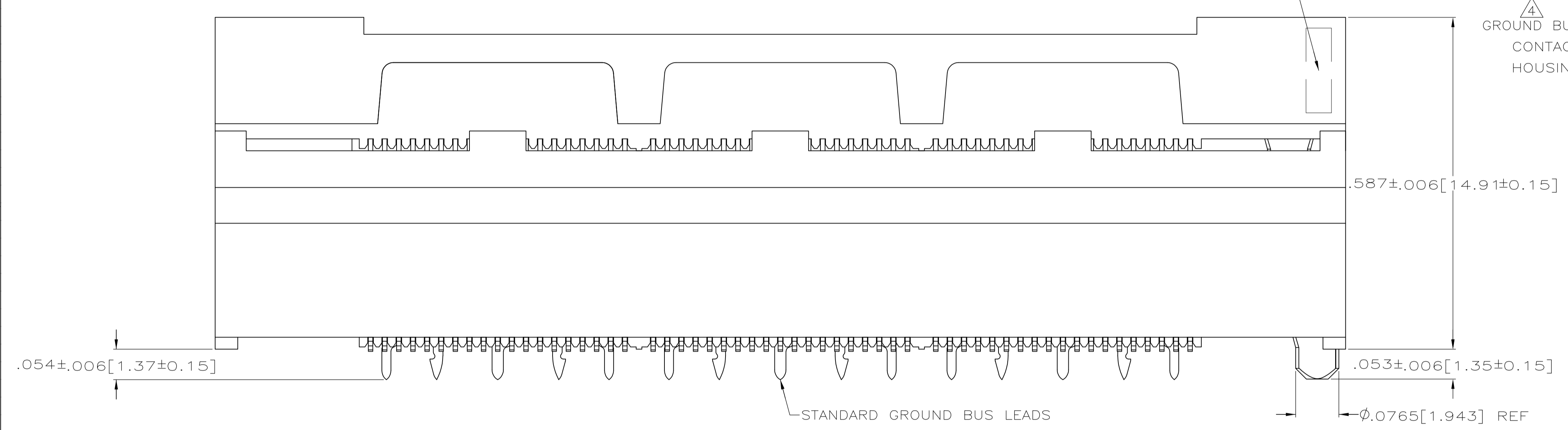


- $\triangle 1$  HOUSING: LIQUID CRYSTAL POLYMER, COLOR BLACK.  
CONTACTS: HIGH RELIABILITY COPPER ALLOY.  
GROUND BUSES: PHOSPHOR BRONZE ALLOY, UNS C51100.
- $\triangle 2$  CONTACTS & GROUND BUSES: NICKEL UNDERPLATE ALL OVER, MATING SURFACE PLATED TO MEET LEVEL 1 PERFORMANCE REQUIREMENTS OF TE CONNECTIVITY 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  $\phi .079 \pm .001 \left[ 2.00 \pm 0.03 \right]$ .
- $\triangle 7$  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 TO  $0.1 \left[ .004 \right]$ .
- $\triangle 8$  CONNECTORS PACKAGED ON 13 INCH DIA REELS PER EIA 481.
- $\triangle 9$  PRELIMINARY - NOT RELEASED FOR PRODUCTION.



SEE SHEET 2 FOR RECOMMENDED PC BOARD LAYOUT AND PACKAGING DETAIL

$\triangle 9$	NO	4.724 [120]	3.000 [76.2]	6	3.450 [87.63]	3.900 [99.06]	4.000 [101.6]	266	1-767146-4
$\triangle 9$	NO	4.724 [120]	2.500 [63.5]	5	2.950 [74.93]	3.400 [86.36]	3.500 [88.9]	228	1-767146-3
$\triangle 9$	NO	4.094 [104]	2.000 [50.8]	4	2.450 [62.23]	2.900 [73.66]	3.000 [76.2]	190	1-767146-2
	NO	3.465 [88]	1.500 [38.1]	3	1.950 [49.53]	2.400 [60.96]	2.500 [63.5]	152	1-767146-1
	NO	2.835 [72]	1.000 [25.4]	2	1.450 [36.83]	1.900 [48.26]	2.000 [50.8]	114	1-767146-0
	NO	2.205 [56]	.500 [12.7]	1	.950 [24.13]	1.400 [35.56]	1.500 [38.1]	76	767146-9
	NO	1.732 [44]	.000 [0]	0	.450 [11.43]	.900 [22.86]	1.000 [25.4]	38	767146-8
	YES	4.724 [120]	3.000 [76.2]	6	3.450 [87.63]	3.900 [99.06]	4.000 [101.6]	266	767146-7
$\triangle 9$	YES	4.724 [120]	2.500 [63.5]	5	2.950 [74.93]	3.400 [86.36]	3.500 [88.9]	228	767146-6
	YES	4.724 [120]	2.000 [50.8]	4	2.450 [62.23]	2.900 [73.66]	3.000 [76.2]	190	767146-5
	YES	3.465 [88]	1.500 [38.1]	3	1.950 [49.53]	2.400 [60.96]	2.500 [63.5]	152	767146-4
	YES	2.835 [72]	1.000 [25.4]	2	1.450 [36.83]	1.900 [48.26]	2.000 [50.8]	114	767146-3
	YES	2.205 [56]	.500 [12.7]	1	.950 [24.13]	1.400 [35.56]	1.500 [38.1]	76	767146-2
	YES	1.732 [44]	.000 [0]	0	.450 [11.43]	.900 [22.86]	1.000 [25.4]	38	767146-1
	VACUUM COVER INCLUDED	F	E	D	C	B	A	NO OF POS	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: INCHES	TOLERANCES UNLESS OTHERWISE SPECIFIED:	0 PLC ± -	1 PLC ± -	2 PLC ± -	3 PLC ± .005(0.13)	4 PLC ± -	ANGLES ± -
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MATERIAL	FINISH	APPROVED: J. GERACE 23JUN00	DATE: 23JUN00	DESIGNED: D. DIXON	DATE: 23JUN00	NAME: D. SUMMERS	DATE: 23JUN00
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**STE** TE Connectivity

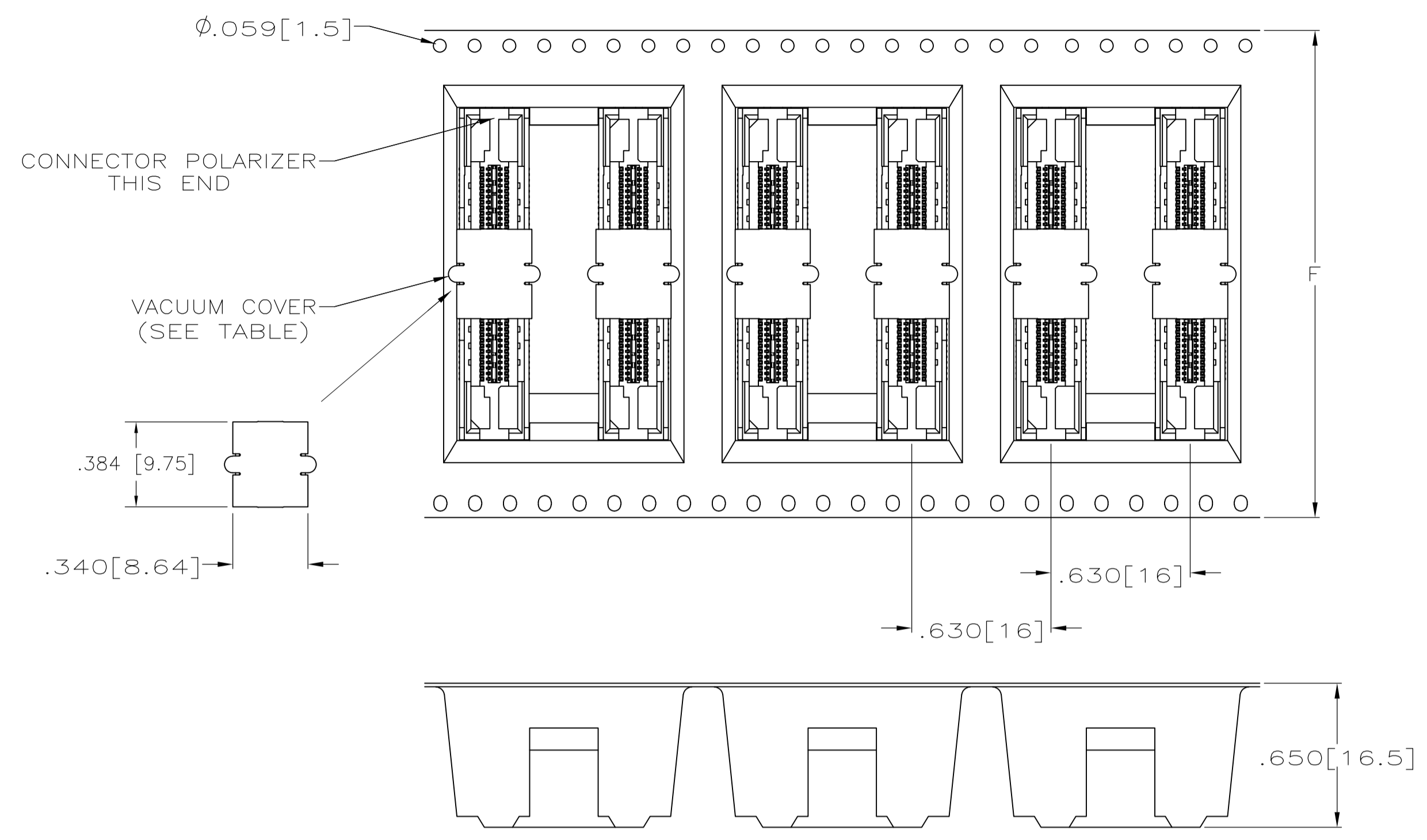
RECEPTACLE ASSEMBLY, .355[9.02] VERTICAL, .025[0.64] CL, GULL WING LEADS, POCKET TAPE PACKAGED, MICTOR

108-1422

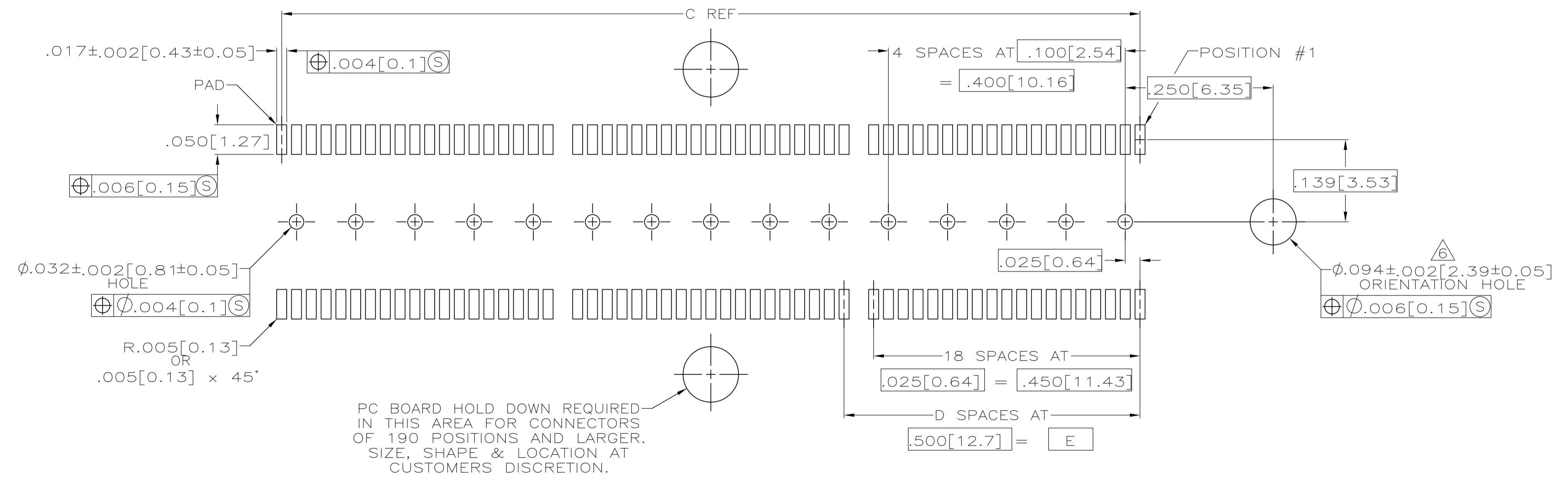
114-11004

00779C=767146

CUSTOMER DRAWING SCALE 8:1 SHEET 1 OF 2 REV G2



PACKAGING DETAIL  $\triangle 8$   
SCALE 2:1  
DIMENSIONS ARE FOR REFERENCE



RECOMMENDED PC BOARD LAYOUT  
(VIEWED FROM CONNECTOR SIDE)

THIS DRAWING IS A CONTROLLED DOCUMENT.		DIN	J.GERACE	23JUN00
		CHK	D.DIXON	23JUN00
		APVD	D.SUMMERS	23JUN00
		NAME	RECEPTACLE ASSEMBLY, .355[9.02] VERTICAL, .025[0.64] CL, GULL WING LEADS, POCKET TAPE PACKAGED, MICTOR	
DIMENSIONS:	TOLERANCES UNLESS OTHERWISE SPECIFIED:	SIZE	CAGE CODE	DRAWING NO
INCHES	0. PLC ± - 1. PLC ± - 2. PLC ± - 3. PLC ± .005(0.13) 4. PLC ± - ANGLES ± -	A1	00779	767146
MATERIAL	FINISH	WEIGHT	CUSTOMER DRAWING	
			SCALE	8:1
			SHEET	2 OF 2
			REV	G2