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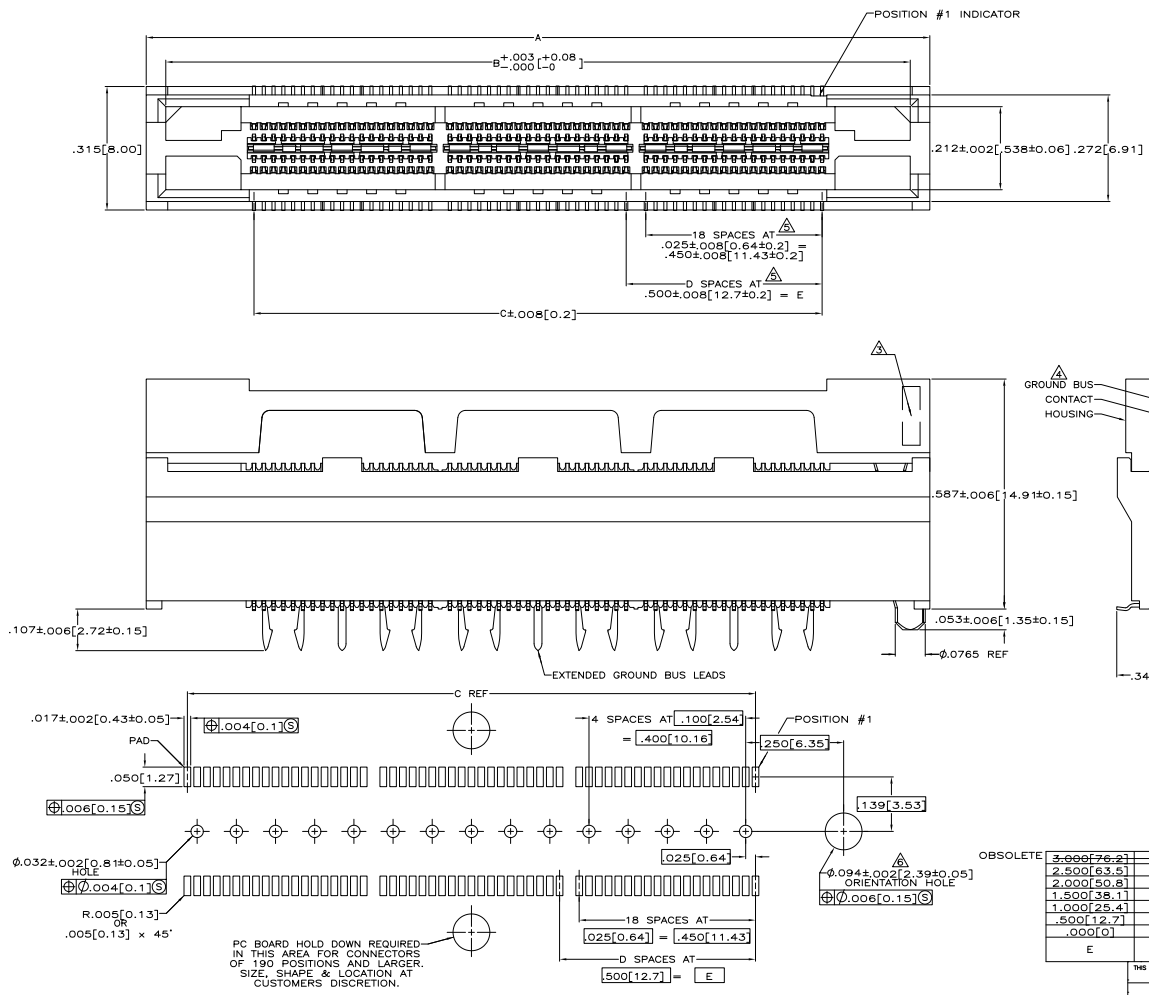
LOC	DIST	REVISIONS				
GP	00	LTR	DESCRIPTION	DATE	DWN	APVD
		D	REVISED PER ECO-08-009495	29APR08	DH	DD



RECOMMENDED PC BOARD LAYOUT
(VIEWED FROM CONNECTOR SIDE)

1. HOUSING: LIQUID CRYSTAL POLYMER, COLOR BLACK.
   CONTACTS: HIGH RELIABILITY COPPER ALLOY.
   GROUND BUSSES: PHOSPHOR BRONZE ALLOY, UNS C51100.
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.
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 Ø.079±.001[2.00±0.03].

OBSOLETE

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~~	~~767154-7~~
2.500[63.5]	5	2.950[74.93]	3.400[86.36]	3.500[88.9]	228	767154-6
2.000[50.8]	4	2.450[62.23]	2.900[73.66]	3.000[76.2]	190	767154-5
1.500[38.1]	3	1.950[49.53]	2.400[60.96]	2.500[63.5]	152	767154-4
1.000[25.4]	2	1.450[36.83]	1.900[48.26]	2.000[50.8]	114	767154-3
.500[12.7]	1	.950[24.13]	1.400[35.56]	1.500[38.1]	76	767154-2
.000[0]	0	.450[11.43]	.900[22.86]	1.000[25.4]	38	767154-1

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DIMENSIONS: INCHES[mm]
TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ± - ; 1 PLC ± - ; 2 PLC ± - ; 3 PLC ± .005[0.13] ; 4 PLC ± - ; ANGLES ± -
MATERIAL 1
FINISH 2

DRN J.GERACE 16AUG00
CHK D.DIXON 16AUG00
APVD D.SUMMERS 16AUG00
PRODUCT SPEC 108-1422
APPLICATION SPEC 114-11004
WEIGHT –
CUSTOMER DRAWING

Tyco Electronics
Tyco Electronics Corporation
Harrisburg, PA 17105-3608

NAME: RECEPTACLE ASSEMBLY, .355[9.02] VERTICAL, .025[0.64] CENTER LINE, MICTOR

SIZE A1 | CAGE CODE 00779 | DRAWING NO C-767154 | RESTRICTED TO –
SCALE 8:1 | SHEET 1 OF 1 | REV D

AMP 4805 REV 31MAR2000

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