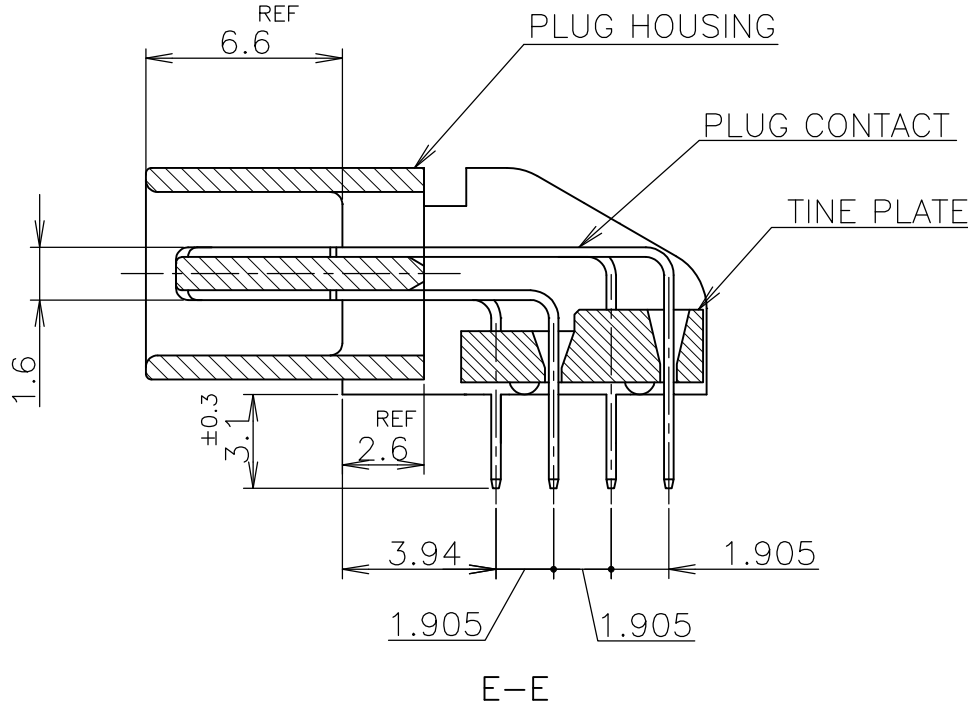
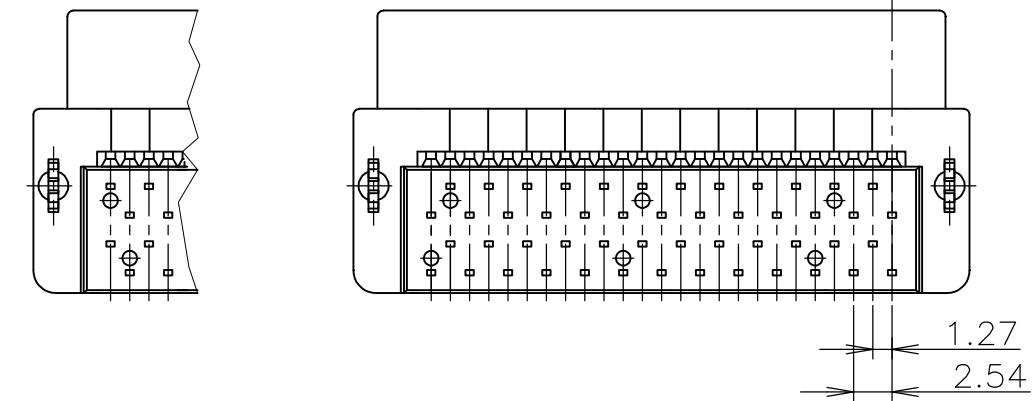
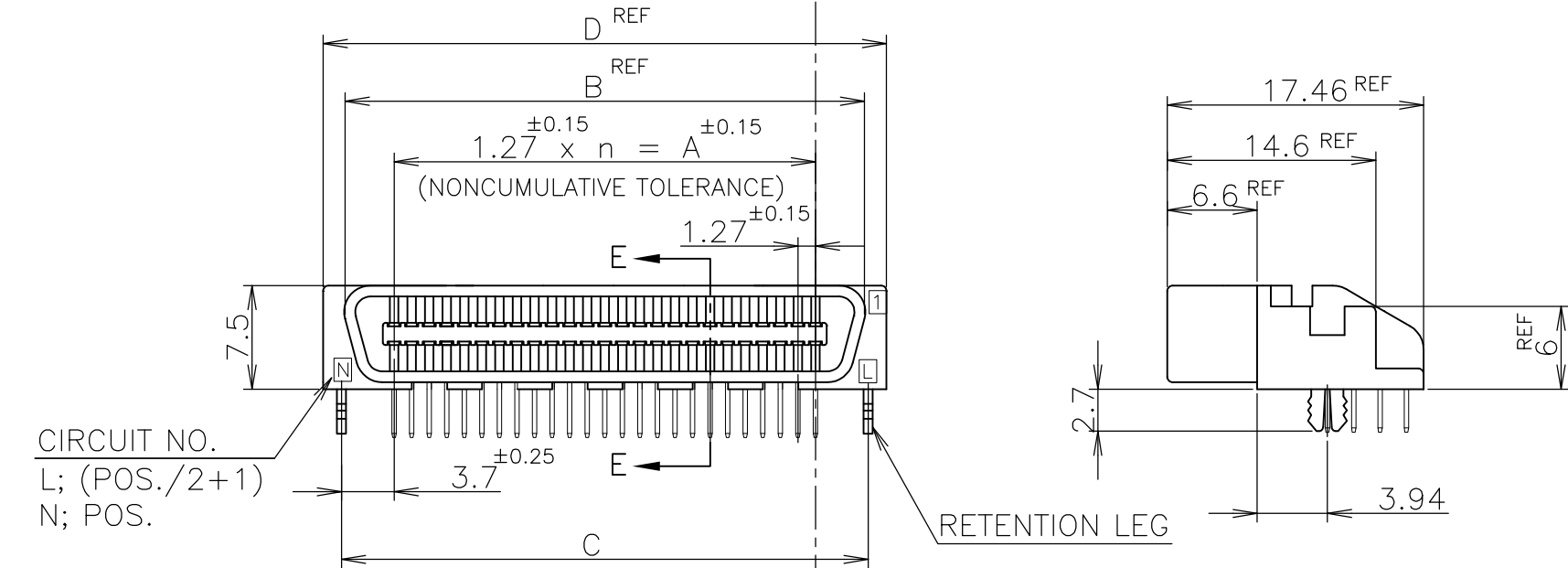
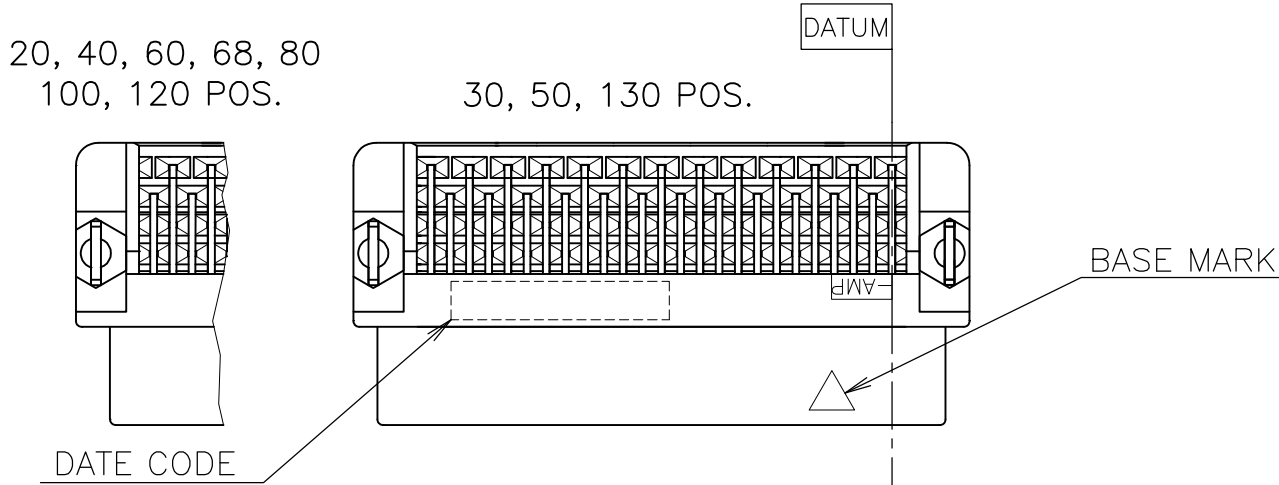


LOC	DIST	REVISIONS					
		P	LTR	DESCRIPTION		DATE	APVD
ES	00	B		REVISED PER ECO-12-012349		28MAR13	AC



- 1 NUMBER "n" IS COUNTED FROM **DATUM**
(CIRCUIT NO.1 IS "AMP" MARK SIDE.)
- ⚠ MATERIA: HOUSING, 66 NYLON (GF) UL 94V-0, BLACK.
: CONTACT, PHOSPHOR BRONZE.
: RETENTION LEG; BRASS.
- ⚠ FINISH: CONTACT; Au AT CONTACT AREA (SEE TABLE), TIN AT TINE, OVER Ni.
RETENTION LEG; TIN UNDER Ni.

	6-	-2		130	64	81.28	89.62	88.68	92.48
	6-	-1		120	59	74.93	83.27	82.33	86.13
	6-	-0		100	49	62.23	70.57	69.63	73.43
	5-	-9		80	39	49.53	57.87	56.93	60.73
	5-	-8		68	33	41.91	50.25	49.31	53.11
	5-	-7		60	29	36.83	45.17	44.23	48.03
	5-	-6		50	24	30.48	38.82	37.88	41.68
	5-	-5		40	19	24.13	32.47	31.53	35.33
	5-	-4		36	17	21.59	29.93	28.99	32.79
	5-	-3		30	14	17.78	26.12	25.18	28.98
	5-	-1	0.00076	20	9	11.43	19.77	18.83	22.63
OBSOLETE	4-	-2		130	64	81.28	89.62	88.68	92.48
	4-	-1		120	59	74.93	83.27	82.33	86.13
	4-	-0		100	49	62.23	70.57	69.63	73.43
	3-	-9		80	39	49.53	57.87	56.93	60.73
	3-	-8		68	33	41.91	50.25	49.31	53.11
	3-	-7		60	29	36.83	45.17	44.23	48.03
	3-	-6		50	24	30.48	38.82	37.88	41.68
	3-	-5		40	19	24.13	32.47	31.53	35.33
OBSOLETE	3-	-4		36	17	21.59	29.93	28.99	32.79
	3-	-3		30	14	17.78	26.12	25.18	28.98
	3-	-1	0.0005	20	9	11.43	19.77	18.83	22.63
OBSOLETE	1-	-2		130	64	81.28	89.62	88.68	92.48
	1-	-1		120	59	74.93	83.27	82.33	86.13
	1-	-0		100	49	62.23	70.57	69.63	73.43
		-9		80	39	49.53	57.87	56.93	60.73
		-8		68	33	41.91	50.25	49.31	53.11
		-7		60	29	36.83	45.17	44.23	48.03
		-6		50	24	30.48	38.82	37.88	41.68
		-5		40	19	24.13	32.47	31.53	35.33
		-4		36	17	21.59	29.93	28.99	32.79
		-3		30	14	17.78	26.12	25.18	28.98
	5175472-1		0.0002	20	9	11.43	19.77	18.83	22.63
	PART NO.		Au PLATE	POS.	n	A	B	C	D

30, 50, 130 POS.
P.C. BOARD DESIGN
(CONNECTOR MOUNT SIDE)

20, 36, 40
60, 68, 80
100, 120 POS.

LEAD FREE

GENERAL TOLERANCE

10 ≥ : ±0.2
30 ≥ > 10: ±0.25
100 ≥ > 30: ±0.3
ANGLES: ±3°

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:
mm

TOLERANCES UNLESS OTHERWISE SPECIFIED:
0 PLC ±
1 PLC ±
2 PLC ±
3 PLC ±
4 PLC ±
ANGLES ±
FINISH

MATERIAL

DWN Julyee Zhu 18AUG2004
CHK Steven Yao 18AUG2004
APVD Ikuo Enomoto 18AUG2004
PRODUCT SPEC
108-60038
APPLICATION SPEC

WEIGHT

CUSTOMER DRAWING

TE Connectivity

AMP CHAMP .050 CONNECTOR (B-T-B)
PLUG CONNECTOR
(HORIZONTAL WITH RETENTION LEG)

SIZE A2
CAGE CODE 00779
DRAWING NO. C=5175472
SCALE NTS
SHEET 1 of 1
REV B

RESTRICTED TO