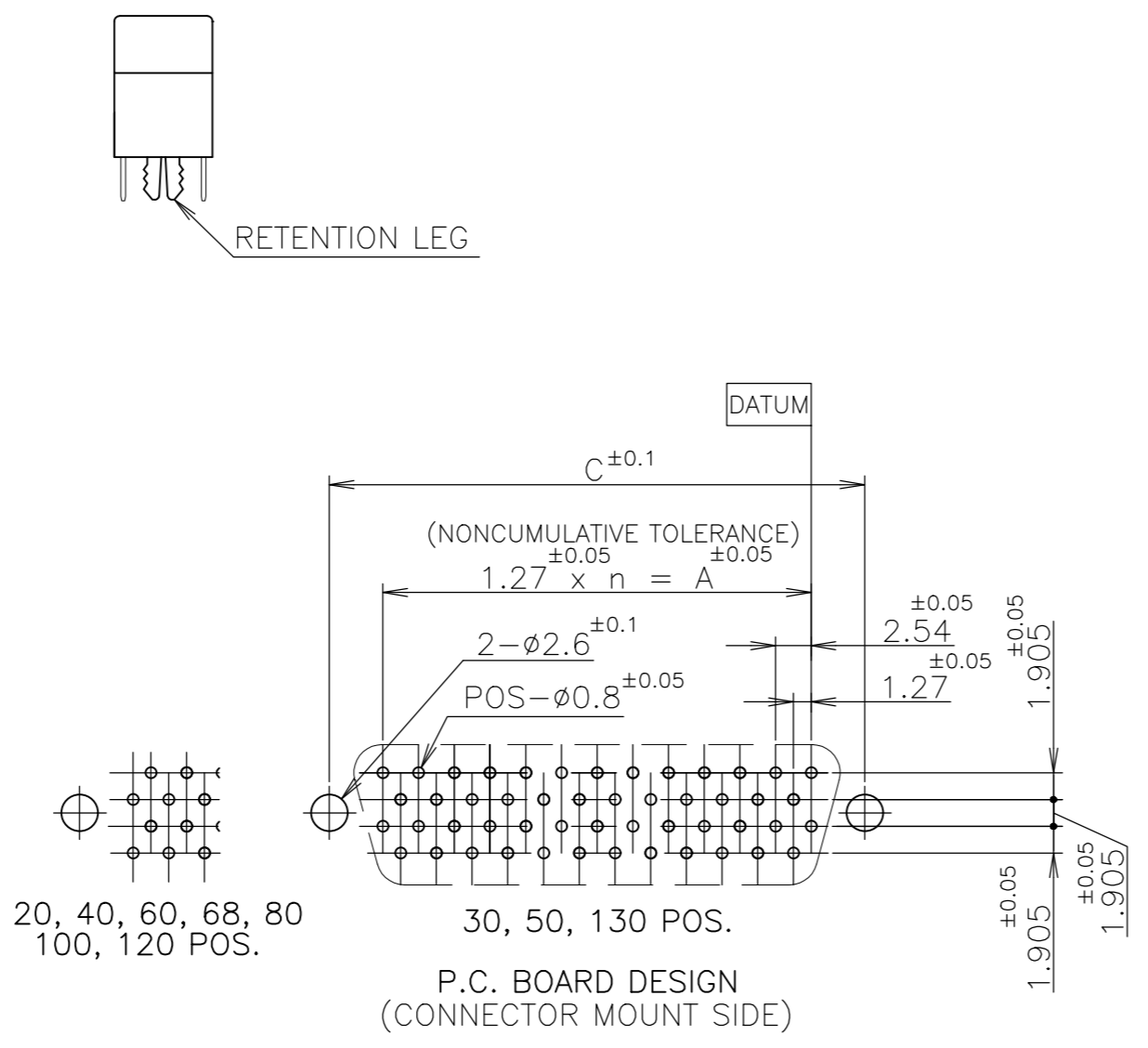
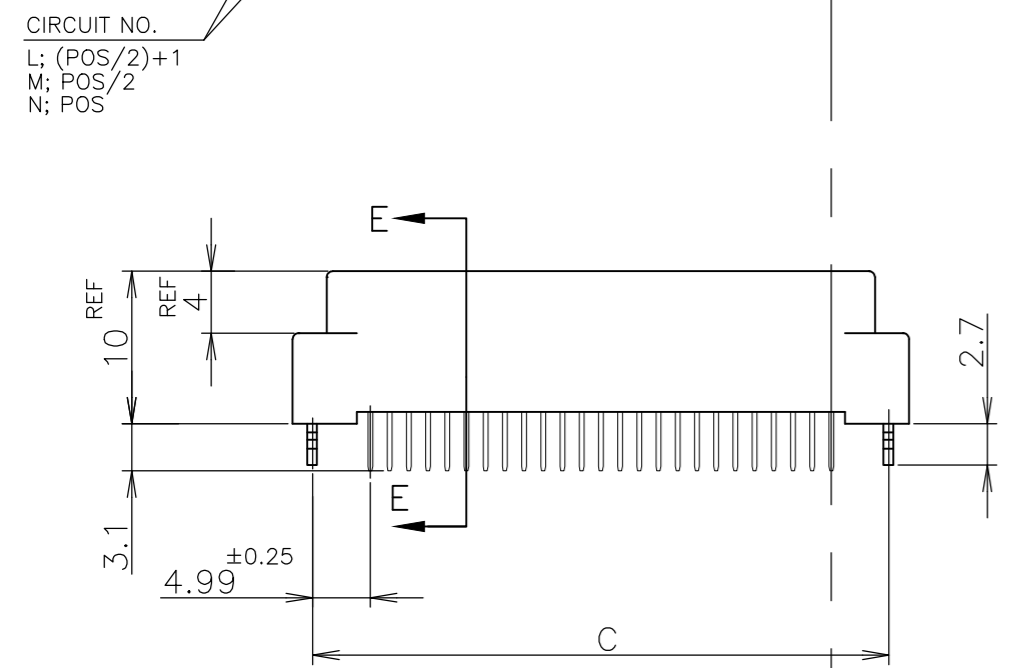
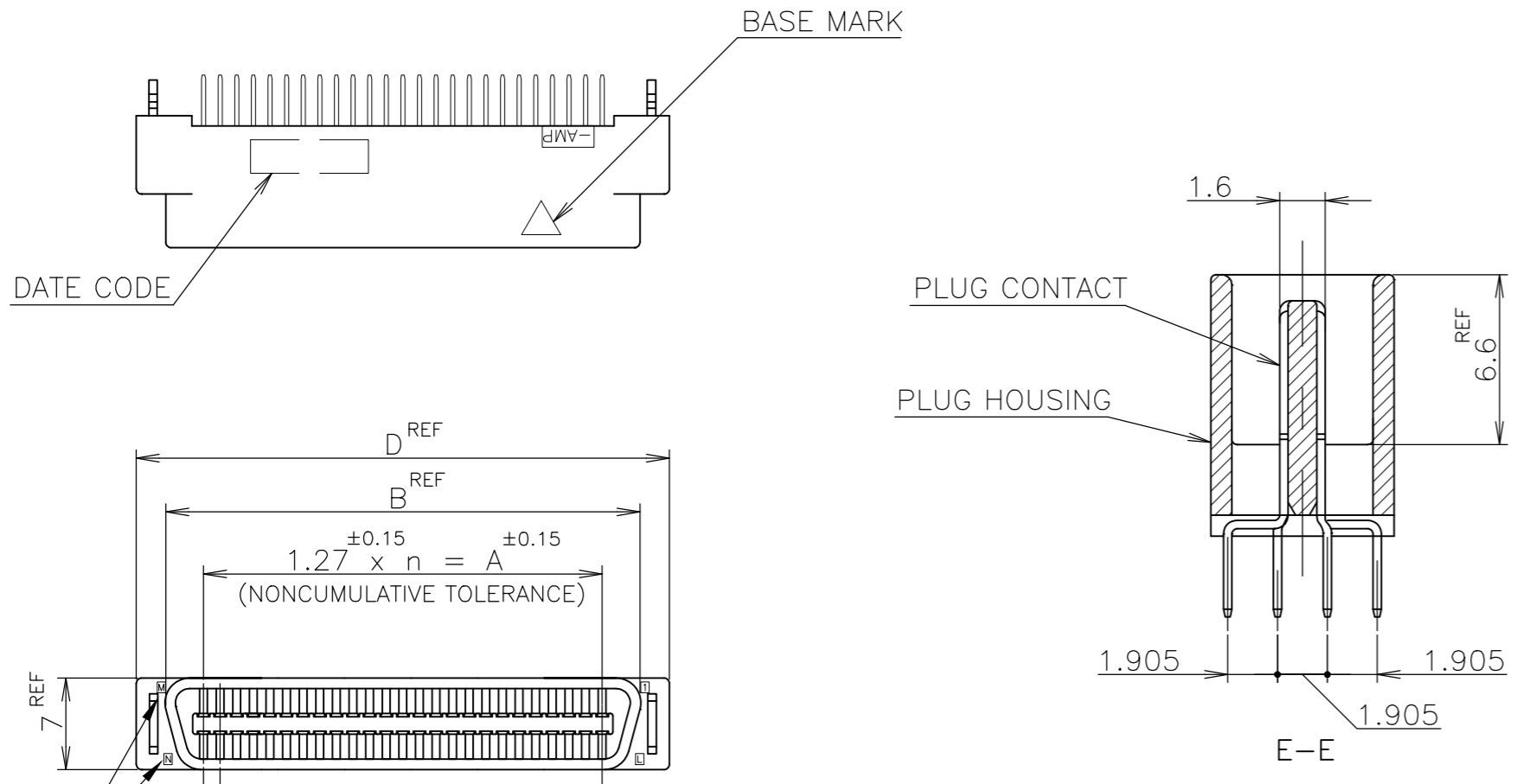


REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
C		REVISED PER ECO-17-008763	22JAN2018	RG	SH

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



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

30, 50, 130 POS.

POS.	n	A	B	C	D
6-	-2	130	64	81.28	89.62
6-	-1	120	59	74.93	83.27
6-	-0	100	49	62.23	70.57
5-	-9	80	39	49.53	57.87
5-	-8	68	33	41.91	50.25
5-	-7	60	29	36.83	45.17
5-	-6	50	24	30.48	38.82
5-	-5	40	19	24.13	32.47
OBSOLETE	5-	30	14	17.78	26.12
5-	-3	0.00076	20	9	11.43
OBSOLETE	4-	130	64	81.28	89.62
OBSOLETE	4-	120	59	74.93	83.27
4-	-0	100	49	62.23	70.57
3-	-9	80	39	49.53	57.87
3-	-8	68	33	41.91	50.25
3-	-7	60	29	36.83	45.17
OBSOLETE	3-	50	24	30.48	38.82
3-	-5	40	19	24.13	32.47
3-	-3	30	14	17.78	26.12
3-	-1	0.0005	20	9	11.43
OBSOLETE	1-	130	64	81.28	89.62
1-	-1	120	59	74.93	83.27
1-	-0	100	49	62.23	70.57
OBSOLETE	1-	80	39	49.53	57.87
	-9	68	33	41.91	50.25
	-8	60	29	36.83	45.17
	-7	50	24	30.48	38.82
	-6	40	19	24.13	32.47
	-5	30	14	17.78	26.12
	-3	20	9	11.43	19.77
5175473-1	0.0002	20	9	11.43	19.77

LEAD FREE

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

THIS DRAWING IS A CONTROLLED DOCUMENT.

DWN	19AUG2004	Julyee Zhu
CHK	19AUG2004	Steven Yao
APVD	19AUG2004	Ikuo Enomoto

NAME: AMP CHAMP .050 CONNECTOR (B-T-B) PLUG CONNECTOR (VERTICAL WITH RETENTION LEG)

PRODUCT SPEC: 108-60038

APPLICATION SPEC: CUSTOMER DRAWING

WEIGHT: 0.000000

SCALE: NTS SHEET: 1 OF 1 REV: C

SIZE: A2 CAGE CODE: 00779 DRAWING NO: 5175473