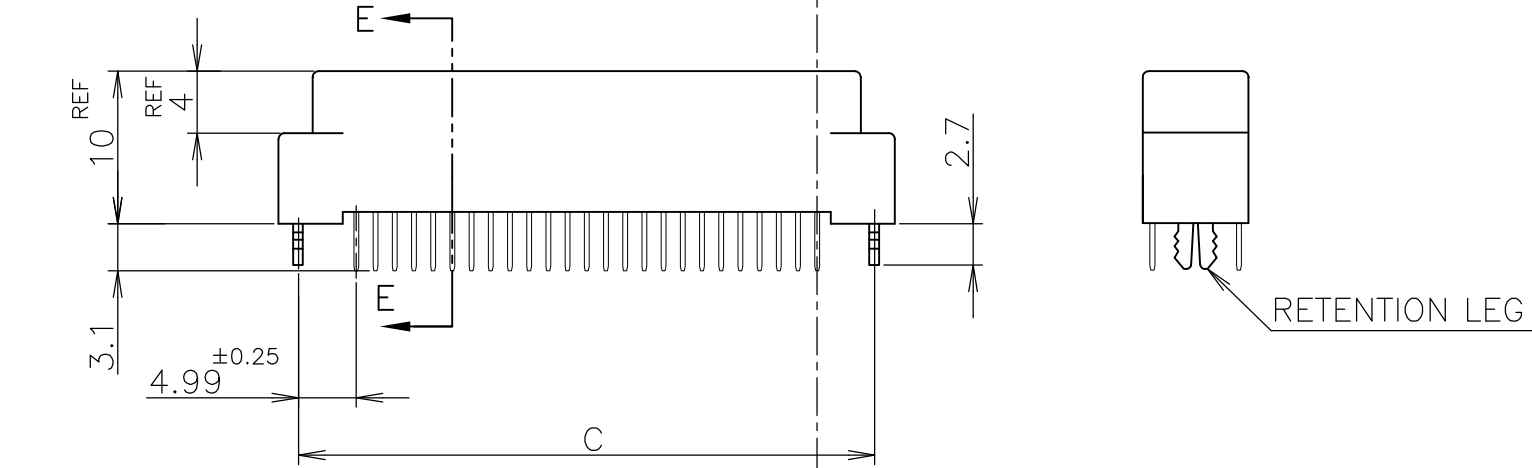
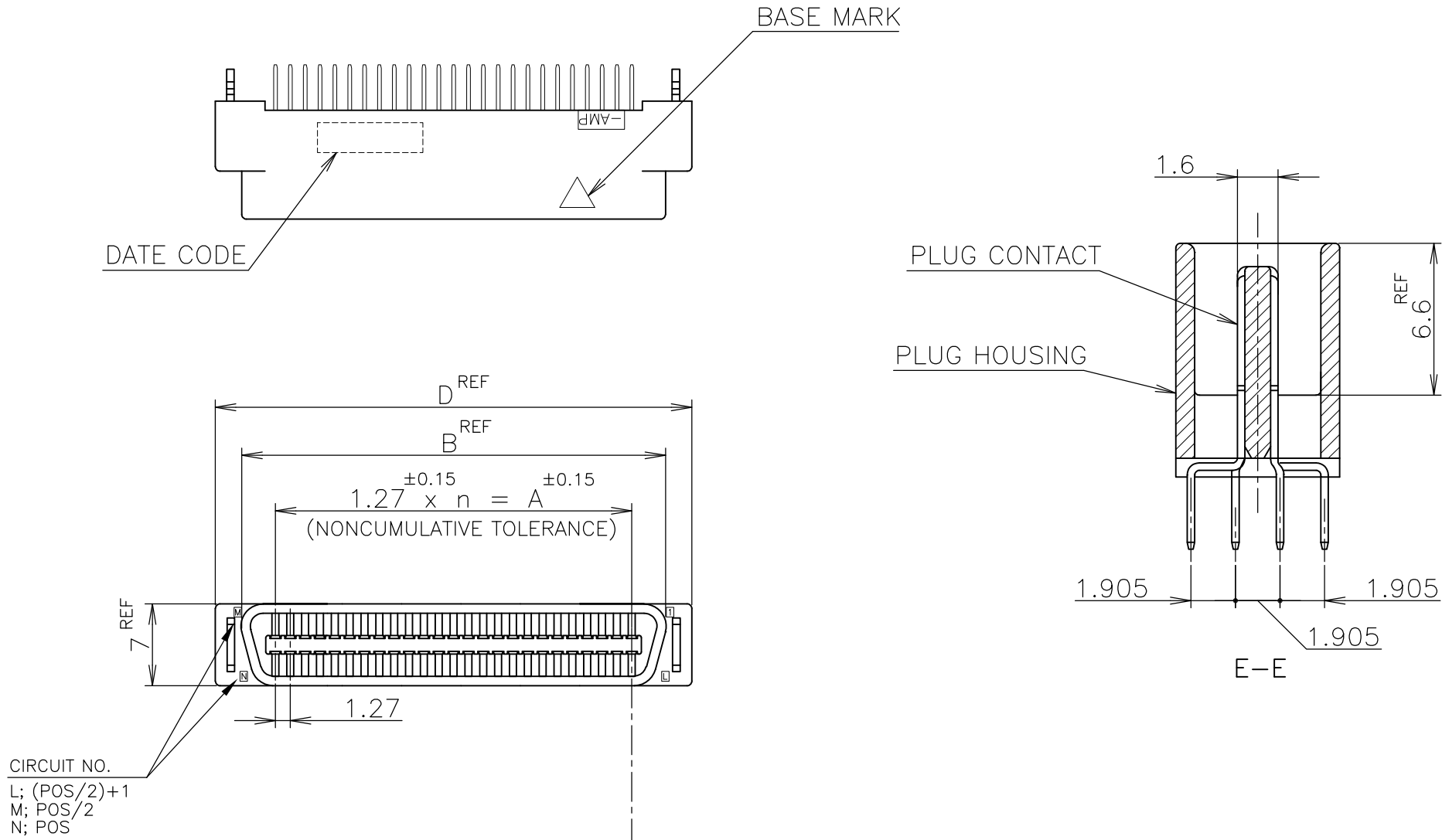
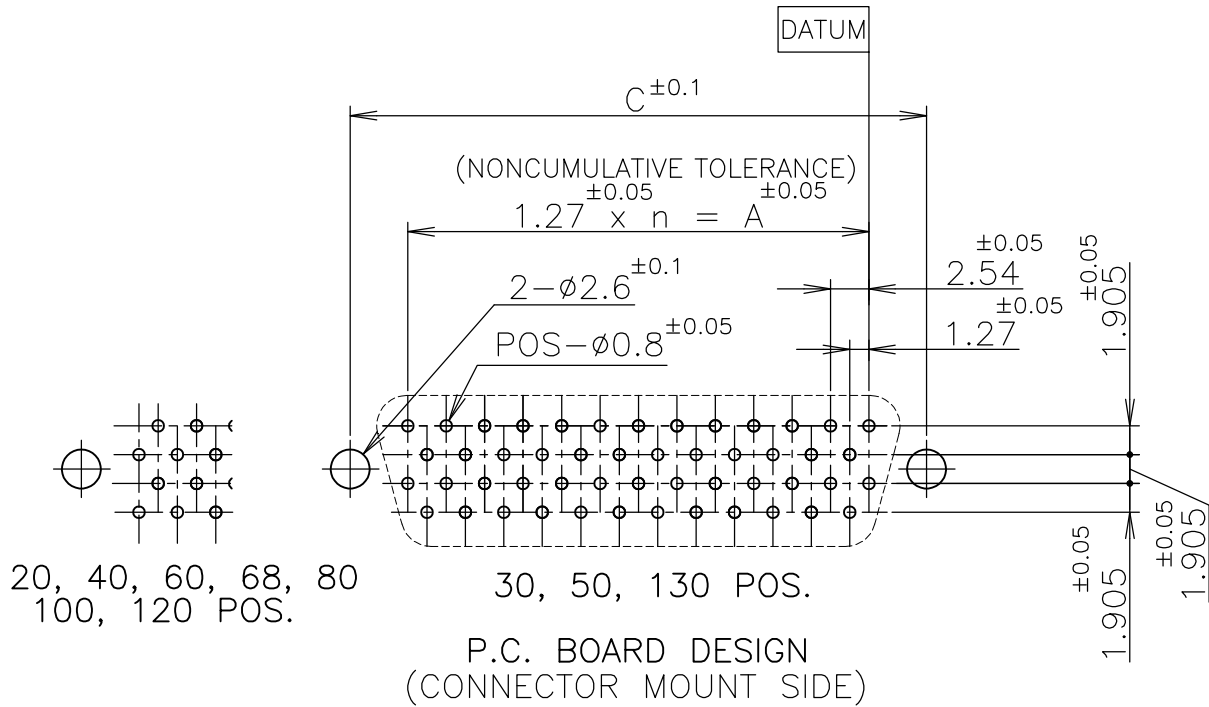


- 1 NUMBER "n" S COUNTED FROM DATUM
(CIRCUIT NO.1 IS "AMP" MARK SIDE.)
- 2 MATERIAL: HOUSING; 66 NYLON (GF) UL 94V-0, BLACK.
: CONTACT; PHOSPHOR BRONZE.
: RETENTION LEG; BRASS.
- 3 FINISH: CONTACT; Au AT CONTACT AREA (SEE TABLE),
TIN AT TINE OVER Ni.
RETENTION LEG; TIN UNDER Ni.



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

30, 50, 130 POS.



6-	-2		130	64	81.28	89.62	91.25	93.90
6-	-1		120	59	74.93	83.27	84.90	87.55
6-	-0		100	49	62.23	70.57	72.20	74.85
5-	-9		80	39	49.53	57.87	59.50	62.15
5-	-8		68	33	41.91	50.25	51.88	54.53
5-	-7		60	29	36.83	45.17	46.80	49.45
5-	-6		50	24	30.48	38.82	40.45	43.10
5-	-5		40	19	24.13	32.47	34.10	36.75
5-	-3		30	14	17.78	26.12	27.75	30.40
5-	-1	0.00076	20	9	11.43	19.77	21.40	24.05
4-	-2		130	64	81.28	89.62	91.25	93.90
4-	-1		120	59	74.93	83.27	84.90	87.55
4-	-0		100	49	62.23	70.57	72.20	74.85
3-	-9		80	39	49.53	57.87	59.50	62.15
3-	-8		68	33	41.91	50.25	51.88	54.53
3-	-7		60	29	36.83	45.17	46.80	49.45
3-	-6		50	24	30.48	38.82	40.45	43.10
3-	-5		40	19	24.13	32.47	34.10	36.75
3-	-3		30	14	17.78	26.12	27.75	30.40
3-	-1	0.0005	20	9	11.43	19.77	21.40	24.05
1-	-2		130	64	81.28	89.62	91.25	93.90
1-	-1		120	59	74.93	83.27	84.90	87.55
1-	-0		100	49	62.23	70.57	72.20	74.85
	-9		80	39	49.53	57.87	59.50	62.15
	-8		68	33	41.91	50.25	51.88	54.53
	-7		60	29	36.83	45.17	46.80	49.45
	-6		50	24	30.48	38.82	40.45	43.10
	-5		40	19	24.13	32.47	34.10	36.75
	-3		30	14	17.78	26.12	27.75	30.40
5175473-1		0.0002	20	9	11.43	19.77	21.40	24.05
PART NO.		Au PLATE	POS.	n	A	B	C	D

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
19AUG2004

CHK
Steven Yao
19AUG2004

APVD
Ikuo Enomoto
19AUG2004

PRODUCT SPEC
108-60038

APPLICATION SPEC

WEIGHT

CUSTOMER DRAWING

Tyco Electronics

Tyco Electronics AMP K.K.
Kawasaki, Japan

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

SIZE
A2

CAGE CODE
00779

DRAWING NO
C=5175473

RESTRICTED TO

SCALE
NTS

SHEET
1

OF
1

REV
A