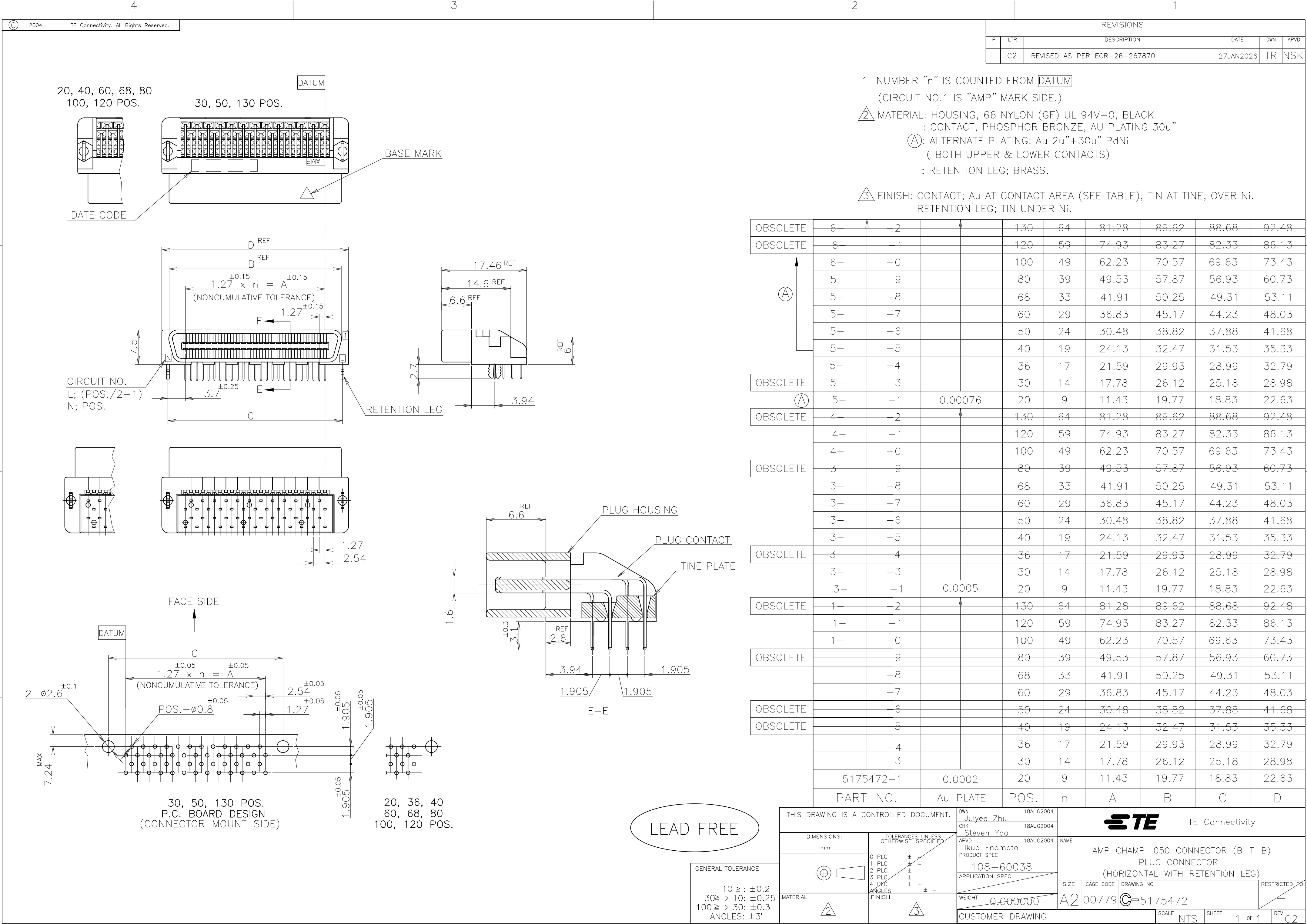




REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
C2		REVISED AS PER ECR-26-267870	27JAN2026	TR	NSK

- 1 NUMBER "n" IS COUNTED FROM DATUM
(CIRCUIT NO.1 IS "AMP" MARK SIDE.)
- △ MATERIAL: HOUSING, 66 NYLON (GF) UL 94V-0, BLACK.
: CONTACT, PHOSPHOR BRONZE, AU PLATING 30u"
Ⓐ ALTERNATE PLATING: Au 2u"+30u" PdNi
(BOTH UPPER & LOWER CONTACTS)
: RETENTION LEG; BRASS.

△ FINISH: CONTACT; Au AT CONTACT AREA (SEE TABLE), TIN AT TINE, OVER Ni.
RETENTION LEG; TIN UNDER Ni.

OBSOLETE	6	2	130	64	81.28	89.62	88.68	92.48
OBSOLETE	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
OBSOLETE	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
	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
OBSOLETE	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
	3	4	36	17	21.59	29.93	28.99	32.79
OBSOLETE	3	3	30	14	17.78	26.12	25.18	28.98
	3	1	0.0005	20	9	11.43	19.77	18.83
	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
	OBSOLETE	9	80	39	49.53	57.87	56.93	60.73
OBSOLETE		8	68	33	41.91	50.25	49.31	53.11
		7	60	29	36.83	45.17	44.23	48.03
	OBSOLETE	6	50	24	30.48	38.82	37.88	41.68
	OBSOLETE	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

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 ±

MATERIAL
FINISH

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

WEIGHT 0.000000
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
RESTRICTED TO

SCALE NTS
SHEET 1 of 1
REV C2