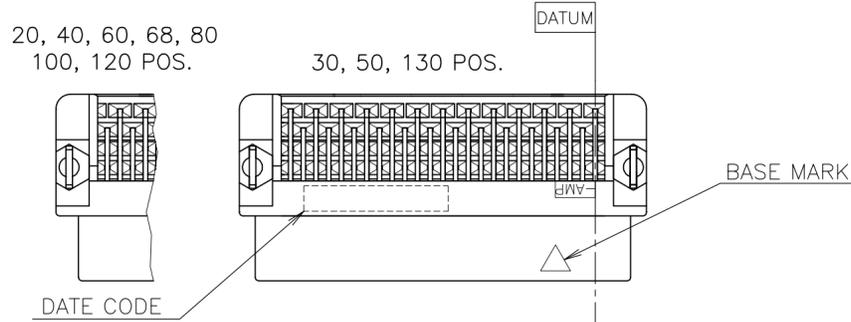
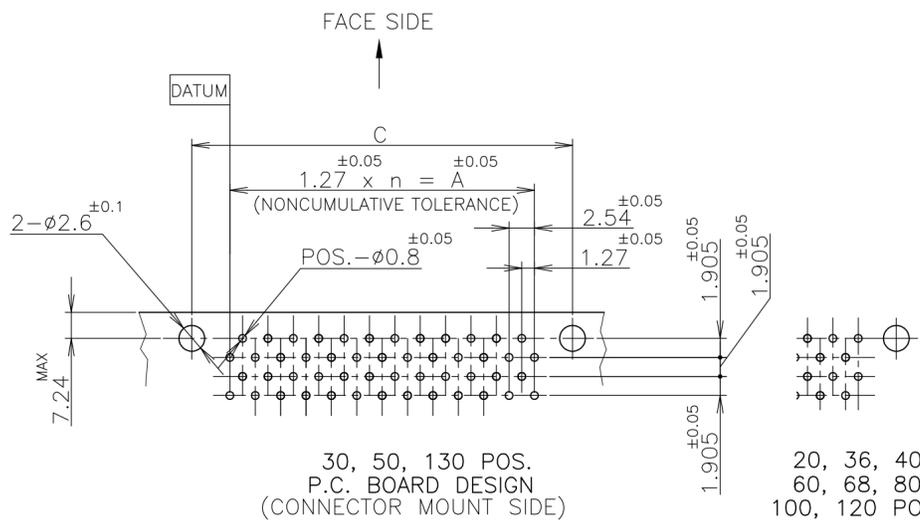
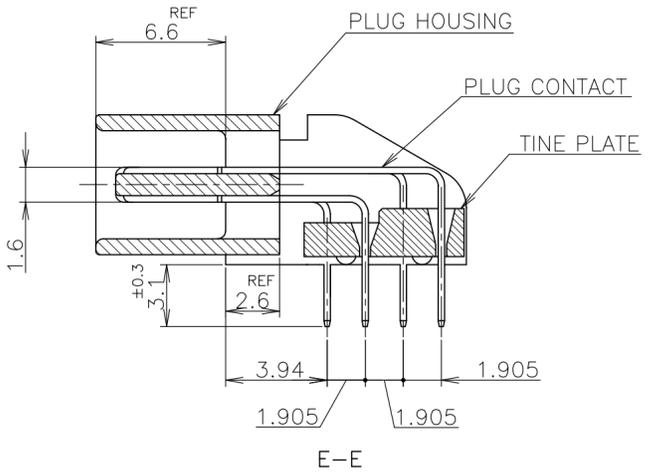
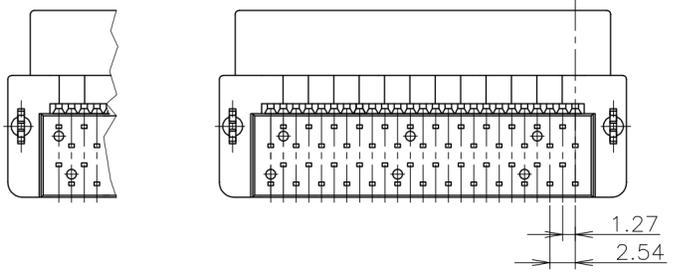
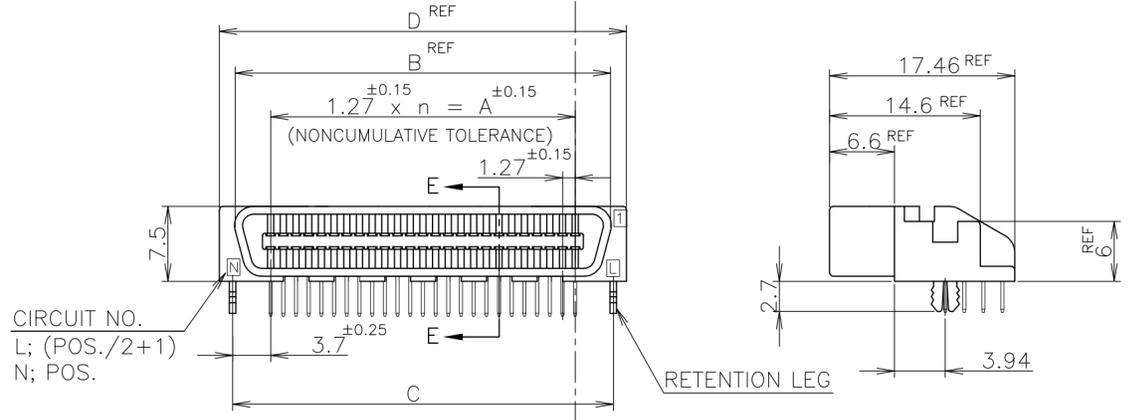


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LOC		DIST		REVISIONS				
P	LTR	DESCRIPTION			DATE	DWN	APVD	
B		REVISED PER ECO-12-012349			28MAR13	BL	AC	



- 1 NUMBER "n" IS COUNTED FROM **DATUM**
(CIRCUIT NO.1 IS "AMP" MARK SIDE.)
- 2 MATERIA: 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.



LEAD FREE

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

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	
OBSOLETE	3-	-5		40	19	24.13	32.47	31.53	35.33	
	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		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	
				20	9	11.43	19.77	18.83	22.63	
				5175472-1	0.0002					
PART NO.				Au PLATE	POS.	n	A	B	C	D

THIS DRAWING IS A CONTROLLED DOCUMENT.

DWN Julyee Zhu 18AUG2004
 CHK Steven Yao 18AUG2004
 APVD Ikuo Enomoto 18AUG2004

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

PRODUCT SPEC: 108-60038
 APPLICATION SPEC

SIZE: A2 CAGE CODE: 00779 DRAWING NO: C=5175472 RESTRICTED TO

SCALE: NTS SHEET: 1 OF 1 REV: B

CUSTOMER DRAWING

Mouser Electronics

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[TE Connectivity:](#)

[5-5175472-7](#)