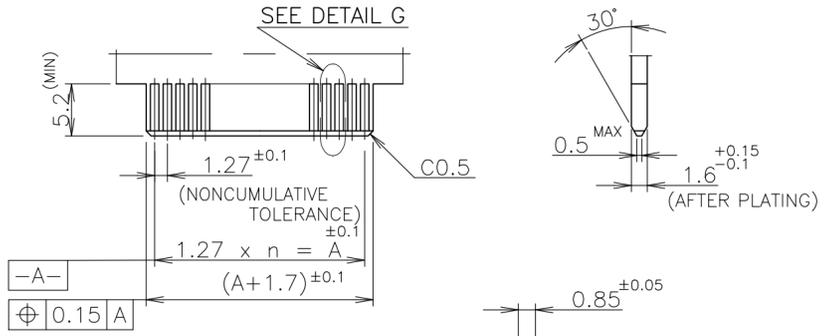
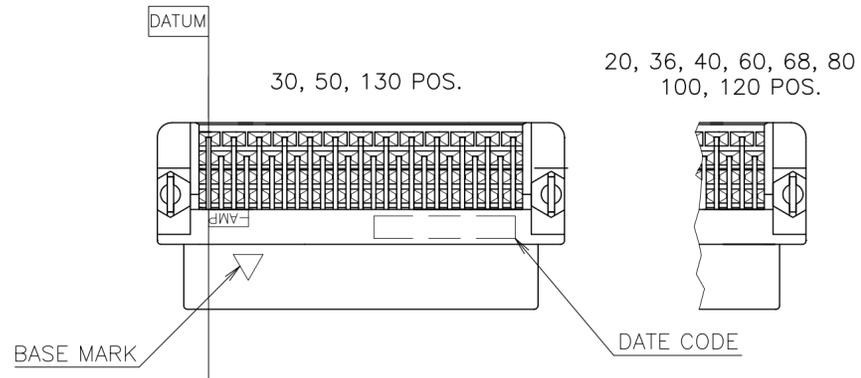
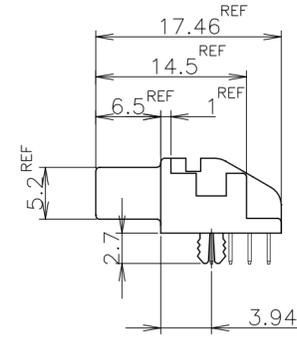
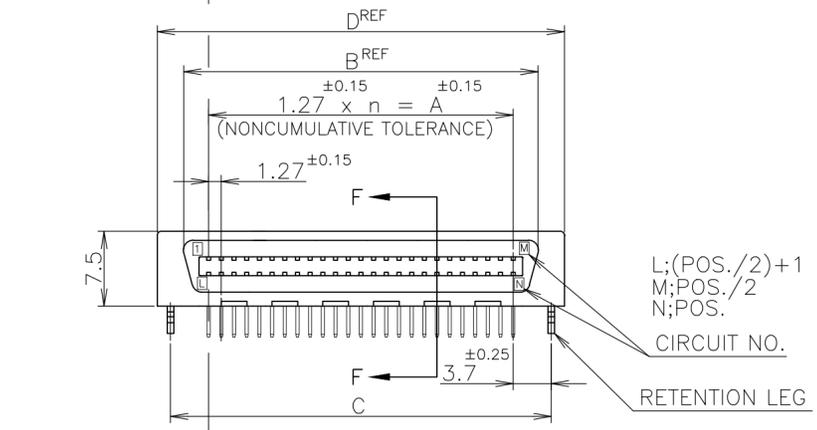


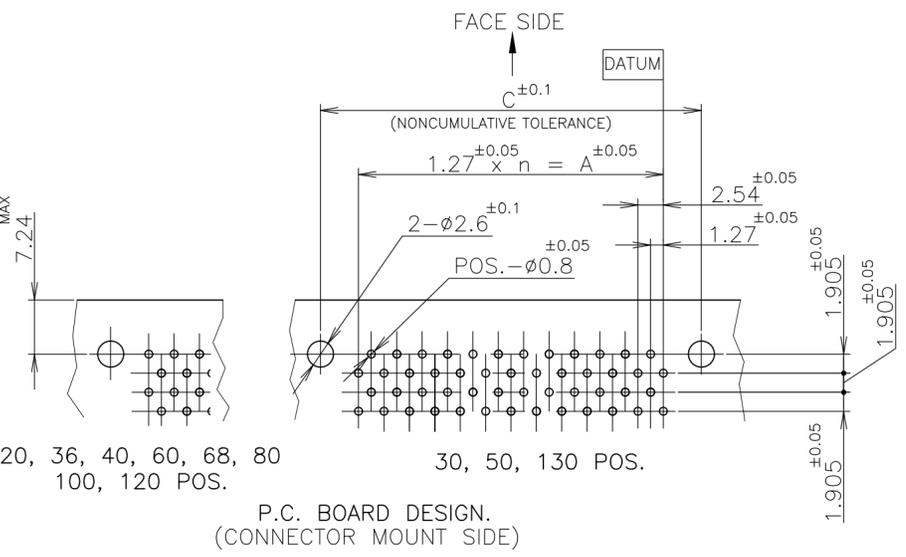
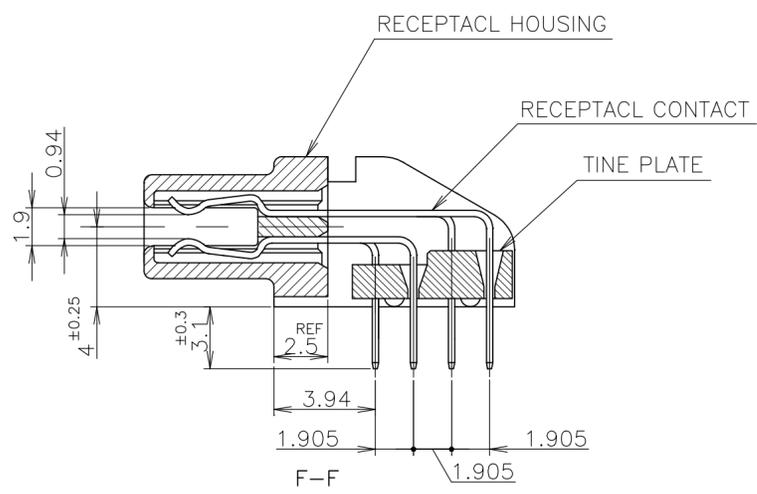
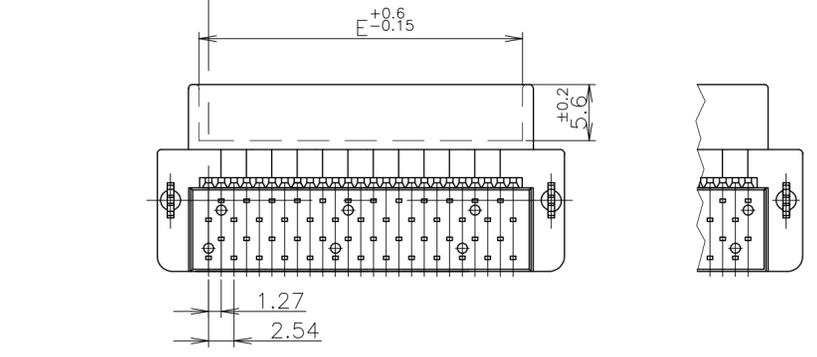
REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
S		REVISED PER ECO-17-008763	22JAN2018	RG	SH



- 1 NUMBER "n" IS 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.
- 4 P.C. BOARD THK MUST BE 1.6 FOR CARD EDGE CONNECTOR



RECOMMENDED P.C. BOARD DIMENSIONS.  
 4



LEAD FREE

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

POS.	n	A	B	C	D	E							
OBSOLETE	6-	2			130	64	81.28	86.82	88.68	92.48	83.18		
OBSOLETE	6-	-1			120	59	74.93	80.47	82.33	86.13	76.83		
	6-	-0			100	49	62.23	67.77	69.63	73.43	64.13		
	5-	-9			80	39	49.53	55.07	56.93	60.73	51.43		
OBSOLETE	5-	-8			68	33	41.91	47.45	49.31	53.11	43.81		
	5-	-7			60	29	36.83	42.37	44.23	48.03	38.73		
	5-	-6			50	24	30.48	36.02	37.88	41.68	32.38		
	5-	-5			40	19	24.13	29.67	31.53	35.33	26.03		
OBSOLETE	5-	-3			30	14	17.78	23.32	25.18	28.98	19.68		
	5-	-1	0.00076		20	9	11.43	16.97	18.83	22.63	13.33		
OBSOLETE	4-	-2			130	64	81.28	86.82	88.68	92.48	83.18		
OBSOLETE	4-	-1			120	59	74.93	80.47	82.33	86.13	76.83		
	4-	-0			100	49	62.23	67.77	69.63	73.43	64.13		
OBSOLETE	3-	-9			80	39	49.53	55.07	56.93	60.73	51.43		
	3-	-8			68	33	41.91	47.45	49.31	53.11	43.81		
	3-	-7			60	29	36.83	42.37	44.23	48.03	38.73		
	3-	-6			50	24	30.48	36.02	37.88	41.68	32.38		
	3-	-5			40	19	24.13	29.67	31.53	35.33	26.03		
	3-	-3			30	14	17.78	23.32	25.18	28.98	19.68		
	3-	-1	0.0005		20	9	11.43	16.97	18.83	22.63	13.33		
OBSOLETE	1-	-2			130	64	81.28	86.82	88.68	92.48	83.18		
OBSOLETE	1-	-1			120	59	74.93	80.47	82.33	86.13	76.83		
	1-	-0			100	49	62.23	67.77	69.63	73.43	64.13		
OBSOLETE		-9			80	39	49.53	55.07	56.93	60.73	51.43		
		-8			68	33	41.91	47.45	49.31	53.11	43.81		
OBSOLETE		-7			60	29	36.83	42.37	44.23	48.03	38.73		
		-6			50	24	30.48	36.02	37.88	41.68	32.38		
		-5			40	19	24.13	29.67	31.53	35.33	26.03		
OBSOLETE		-4			36	17	21.59	27.13	28.99	32.79	23.49		
OBSOLETE		-3			30	14	17.78	23.32	25.18	28.98	19.68		
					20	9	11.43	16.97	18.83	22.63	13.33		
					5175474-1	0.0002							
					PART NO.	Au PLATE	POS.	n	A	B	C	D	E

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: mm

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

MATERIAL: 2  
 FINISH: 3

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

DWN: S.ISHIKAWA, 13OCT88  
 CHK: Steven Yao, 19AUG2004  
 APVD: Julyee Zhu, 19AUG2004  
 PRODUCT SPEC: 108-60038  
 APPLICATION SPEC

NAME: CHAMP .050 CONNECTOR(B-T-B) RECEPTACLE COELECTOR HORIZONTAL WITH RETENTION LEG

SIZE: A2, CAGE CODE: 00779, DRAWING NO: C=5175474, RESTRICTED TO

WEIGHT: 0.000000  
 CUSTOMER DRAWING

SCALE: NTS, SHEET: 1 of 1, REV: S

# Mouser Electronics

Authorized Distributor

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[TE Connectivity:](#)

[5-5175474-3](#)