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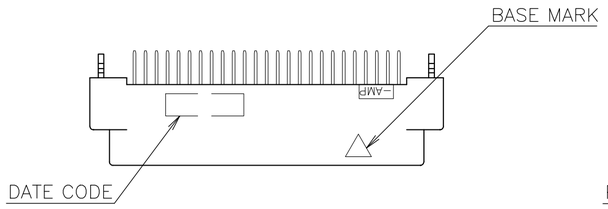
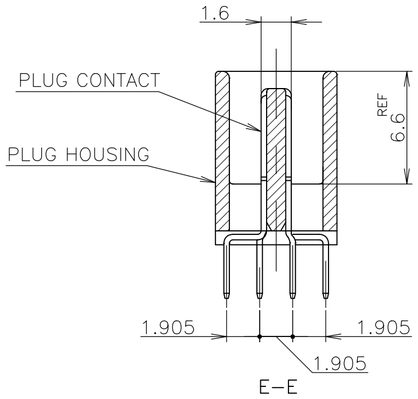
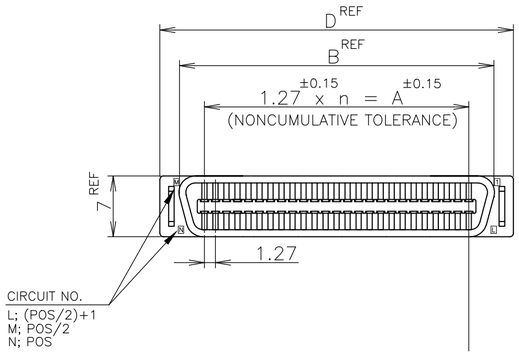
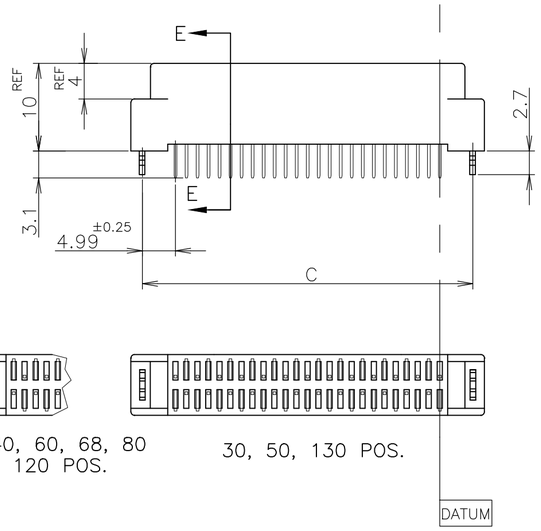
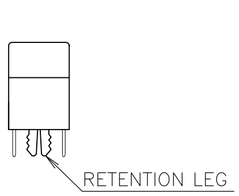
REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
	C	REVISED PER ECO-17-008763	22JAN2018	RG	SH

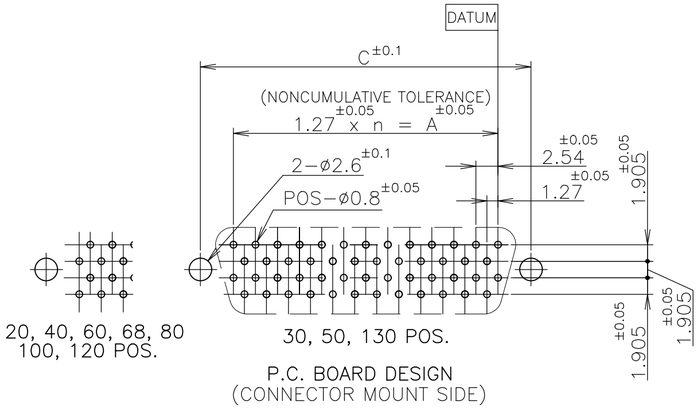












P.C. BOARD DESIGN
(CONNECTOR MOUNT SIDE)

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.

	PART NO.	Au PLATE	POS.	n	A	B	C	D
	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
OBSOLETE	~~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
OBSOLETE	~~4-~~	~~-2~~		~~130~~	~~64~~	~~81.28~~	~~89.62~~	~~91.25~~	~~93.90~~
OBSOLETE	~~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
OBSOLETE	~~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
OBSOLETE	~~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
OBSOLETE	~~-~~	~~-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

5175473

LEAD FREE

THIS DRAWING IS A CONTROLLED DOCUMENT.

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

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

MATERIAL 2
FINISH 3

DWN Julyee Zhu 19AUG2004
CHK Steven Yao 19AUG2004
APVD Ikuo Enomoto 19AUG2004
PRODUCT SPEC 108-60038
APPLICATION SPEC –
WEIGHT 0.000000
CUSTOMER DRAWING

TE Connectivity Ltd.

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

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A2	00779	C-5175473	

SCALE NTS SHEET 1 OF 1 REV C

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

TE Connectivity:

5-5175473-5