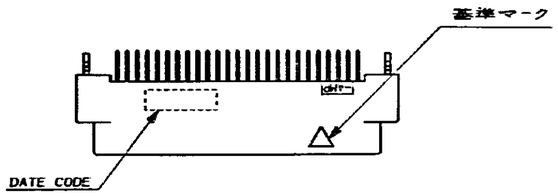
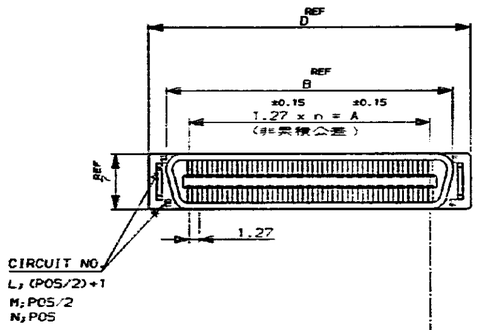
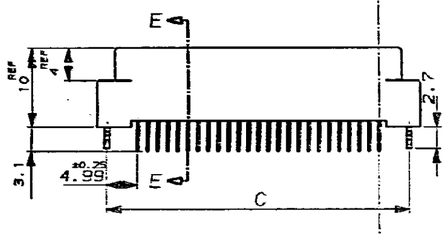
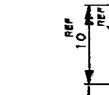




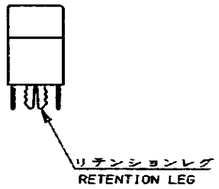


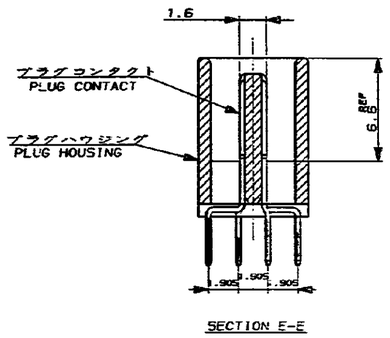


20,40,60,68,80
100,120 POS.

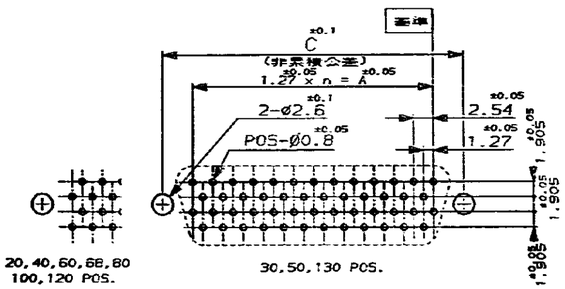
30,50,130 POS.

基準
DATUM





SECTION E-E



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

30,50,130 POS.

P.C.BOARD DESIGN
(CONNECTOR MOUNT SIDE)

注記：
1.基板及びコネクタのn数は、 基準 位置から数える。
(-AMPマーク側が回路番号1番となる。)
△2材料：■ハウジング：ガラス入り66ナイロン
(UL 94V-0) 色、黒。
■コンタクト：燐青銅。
■リテンションレグ：黄銅。
△3表面仕上げ：
■コンタクト：全面1.3μ以上のニッケル下地メッキ
に接触部金メッキ（表参照）脚部1μ以上の半田
メッキ
■リテンションレグ：1.3μ以上のニッケル下地メッキ
に2μ以上の半田メッキ。

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

型番	合わせき度	極数	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	48.45
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	0.76μ	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	48.45
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	0.5μ	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	48.45
	-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
175473-1		0.2μ	20	9	11.43	19.77	21.40	24.05

LTR	REVISION RECORD	DR	CHK	DATE
B	REVISED ECN J-12511	T.M	Y.F	7-FEB-90
A	REVISED ECN J-12103	H.K	Y.F	29-SEP-89
0	RELEASED ECN J-10612	S.I	Y.F	8-AUG-89

AMP AMP(JAPAN),LTD. Tokyo, Japan

WIRE RANGE (mm² (AWG -)) / INSULATION DIA (mm)
MATERIAL △2 / FINISH △3

DR. 11/OCT./'89 S.Ishikawa
DE. 7-FEB-90 S.Ishikawa
CHK. 29/SEP/'89 Y.FUJIURA
APP. 3/OCT/'89 R.NISHIMURA

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

GENERAL TOLERANCE
0<n≤10 : ±0.2
10<n≤30 : ±0.25
30<n≤100 : ±0.3
ANGLES : ±3°

SIZE A2 | LOC J | NUMBER C-175473
SCALE — | REV. B | SHEET 1 OF 1

CUSTOMER DRAWING

METRIC | 3rd ANGLE PROJECTION | NUMBER C-175473

PRINT DIST

DIMENSIONS IN MILLIMETERS. DO NOT SCALE PRINT

APP-J REV.10/'89