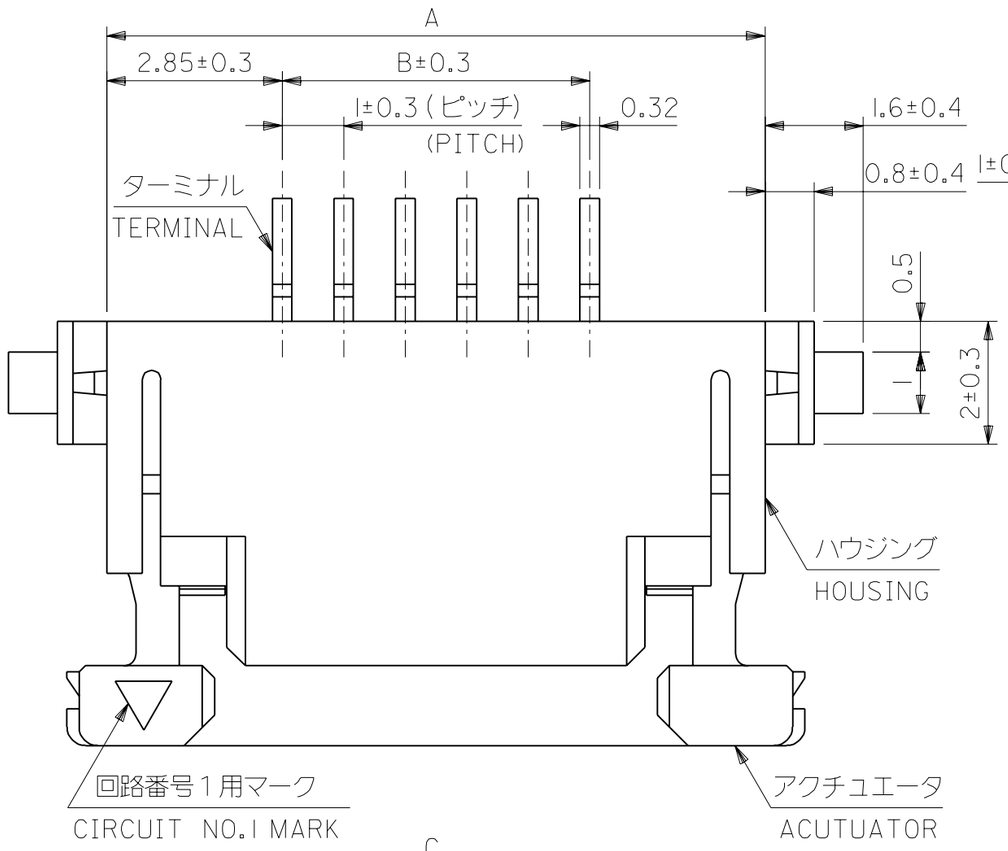
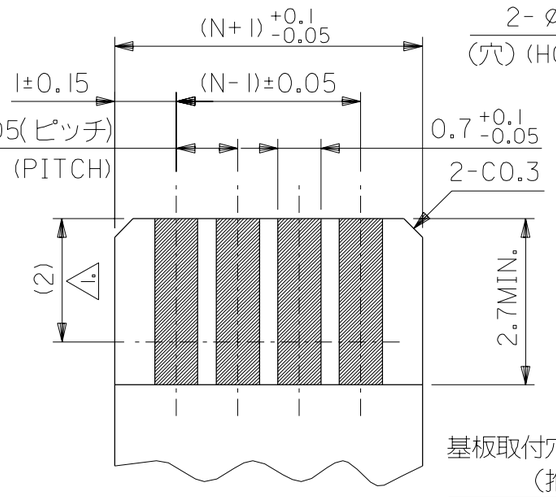
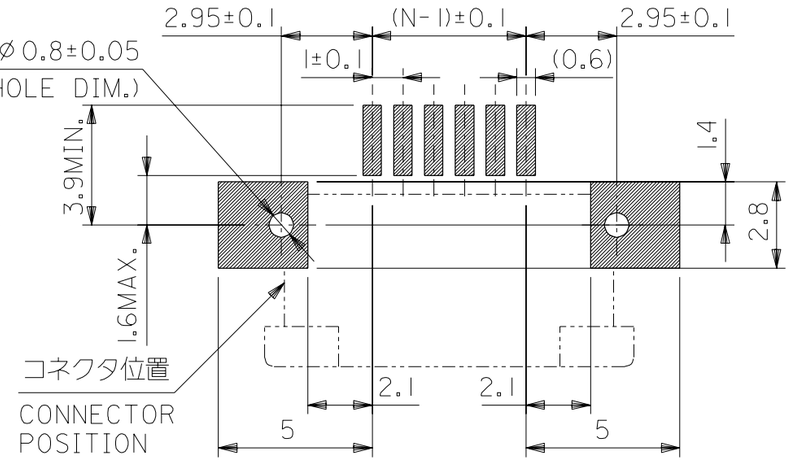
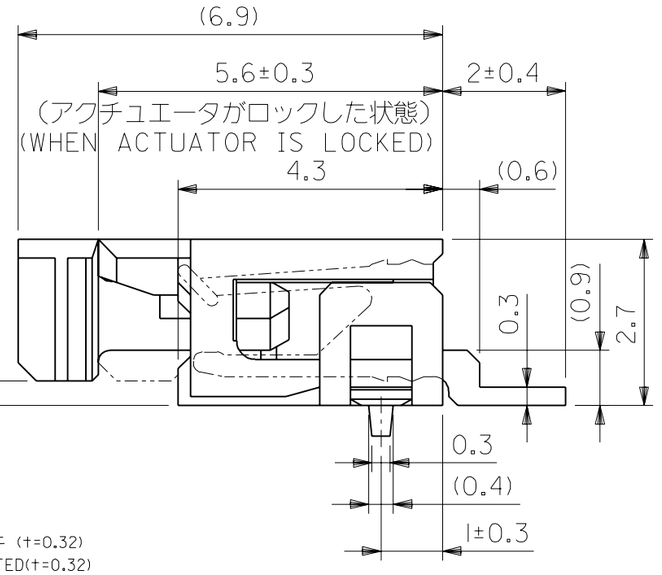




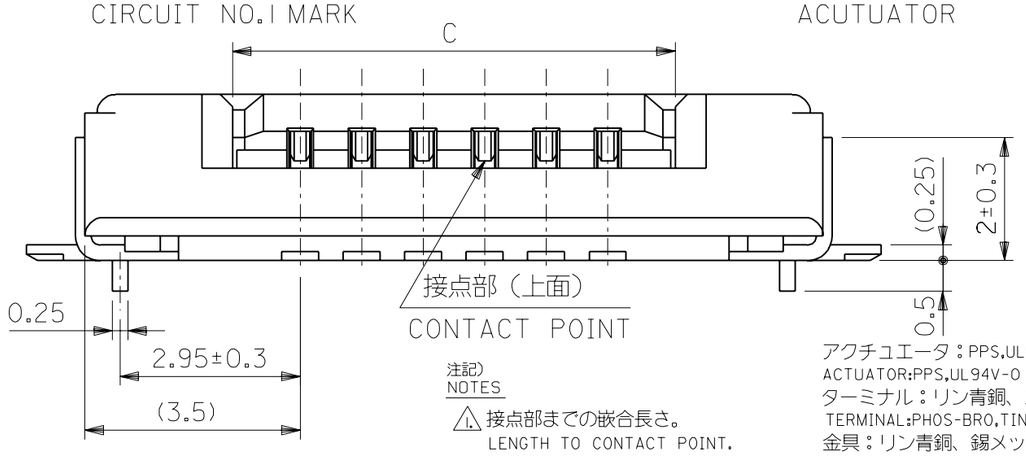


(仕上がり厚さ0.3±0.05)
(THICKNESS:0.3±0.05)

適合FPC推奨寸法
RECOMMENDED APPLICABLE FPC LAYOUT



基板取付穴及びパターン推奨寸法（参考）
（推奨基板厚：t=0.8）
RECCOMENDED DIM. FOR P.C.BOARD MOUNTING HOLES AND PATTERN
(RECOMMENDED THK OF P.C.BOARD t=0.8)



31.2	29	34.7	52103-3019	30
30.2	28	33.7	-2919	29
29.2	27	32.7	-2819	28
28.2	26	31.7	-2719	27
27.2	25	30.7	-2619	26
26.2	24	29.7	-2519	25
25.2	23	28.7	-2419	24
24.2	22	27.7	-2319	23
23.2	21	26.7	-2219	22
22.2	20	25.7	-2119	21
21.2	19	24.7	-2019	20
20.2	18	23.7	-1919	19
19.2	17	22.7	-1819	18
18.2	16	21.7	-1719	17
17.2	15	20.7	-1619	16
16.2	14	19.7	-1519	15
15.2	13	18.7	-1419	14
14.2	12	17.7	-1319	13
13.2	11	16.7	-1219	12
12.2	10	15.7	-1119	11
11.2	9	14.7	-1019	10
10.2	8	13.7	-0919	9
9.2	7	12.7	-0819	8
8.2	6	11.7	-0719	7
7.2	5	10.7	-0619	6
6.2	4	9.7	-0519	5
5.2	3	8.7	-0419	4
4.2	2	7.7	52103-0319	3
C	B	A	MATERIAL NO.	CIRCUIT

注記)
NOTES

1. 接点部までの嵌合長さ。
LENGTH TO CONTACT POINT.
2. 使用材料
MATERIAL
ハウジング：46NYLON,UL94V-0
HOUSING:46NYLON,UL94V-0
アクチュエータ：PPS,UL94V-0
ACTUATOR:PPS,UL94V-0
ターミナル：リン青銅、ニッケル下地錫ビスマスメッキ (t=0.32)
TERMINAL:PHOS-BRO,TIN-BISMUTH OVER NICKEL PLATED(t=0.32)
金具：リン青銅、錫メッキ(t=0.25)
FITTING NAIL:PHOS-BRO,PRE-TIN PLATED(t=0.25)
3. 位置決め及びパターンはくり止め用金具。
FITTING NAIL FOR POSITIONING AND BY WAY OF PREVENTION OF PEELING OFF PCB PATTERN.
4. 本製品は 52103-**17 の鉛フリー品である。
THIS PRODUCT IS LEAD FREE OF 52103-**17.

DO NOT SCALE DRAWING

REV	DESCRIPTION	
C	RELEASED	'04/05/19
C0	NO. J2004-4328	
C0	DRWN: M.NABEI	'04/05/19
C0	CH'K: K.TOJO	'04/05/19
C0	APPR: M.SASAO	'04/05/19

C4 NO.
C4 DRWN:
C4 CH'K:
C4 APPR:

C3 NO.
C3 DRWN:
C3 CH'K:
C3 APPR:

C2 NO.
C2 DRWN:
C2 CH'K:
C2 APPR:

C1 NO.
C1 DRWN:
C1 CH'K:
C1 APPR:

MATERIAL 材料: 注記参照 SEE NOTES
FINISH 仕上げ:
WIRE RANGE 適用電線範囲:
INS. RANGE 被覆外径:

GENERAL TOLERANCES: (UNLESS SPECIFIED) 一般公差

10 UNDER 未満	±0.2
10 OVER 以上 30 UNDER 未満	±0.25
30 OVER 以上	±0.3
ANGLE 角度	±3°

52103-**19

SCALE 10:1 | DESIGN UNITS ☒mm ☐INCH

MODEL NO.

C1 THIRD ANGLE PROJECTION

DIMENSIONS: ☐mm INCH ☐INCH mm ☒mm ONLY

SHT | REV

C2 REVISE ON CAD ONLY

DRAWN BY & DATE '04/05/19 M.NABEI

CHECKED BY & DATE '04/05/19 K.TOJO

APPROVED BY & DATE '04/05/19 M.SASAO

CAD FILENAME SD-52103-001.SOI

TITLE:
I.0 F.P.C. CONN. Z.I.F. S.M.T.
-LEAD FREE-

MOLEX INCORPORATED

MATERIAL NO. SEE CHART | DRAWING NO. SD-52103-001 | SHEET NO. 1

C5 THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION.

SIZE B

SD-52103-001.SOI

EN-02J(097) MXJ-54