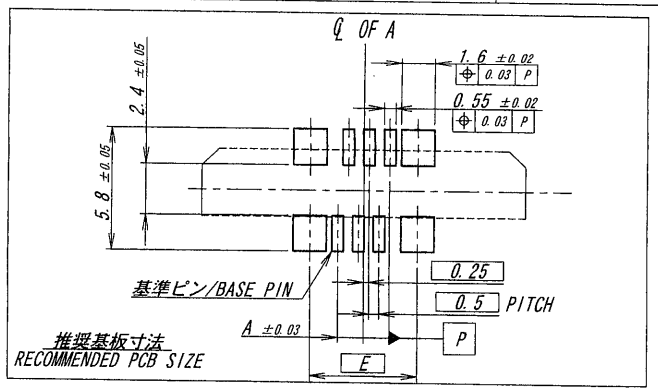

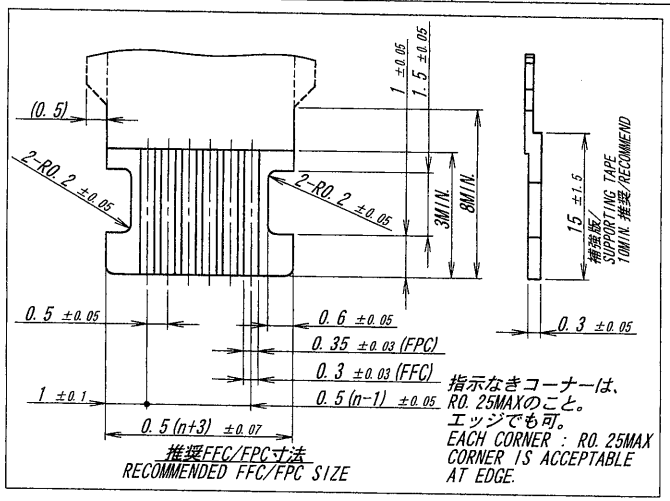

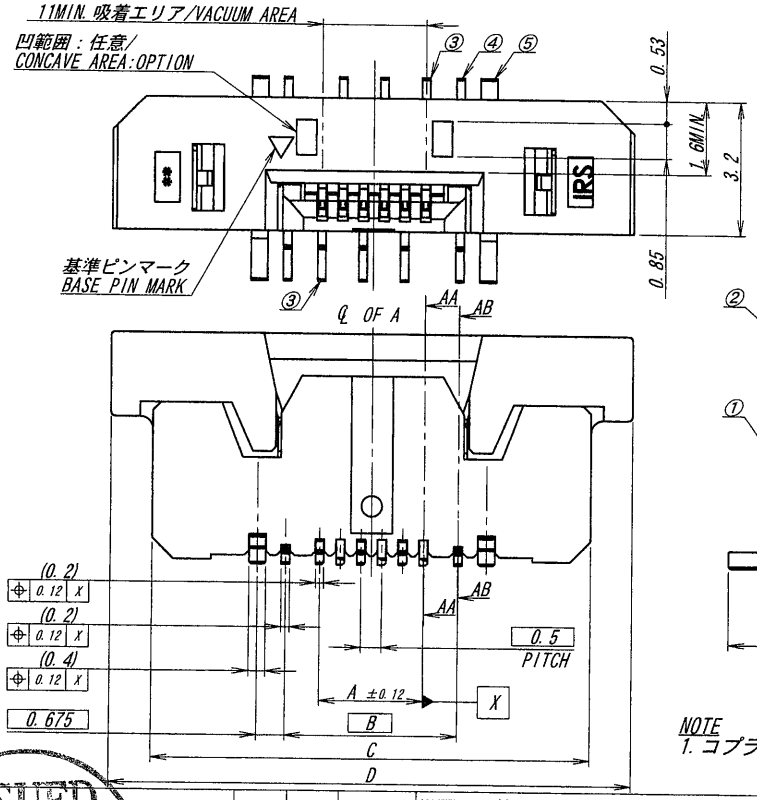

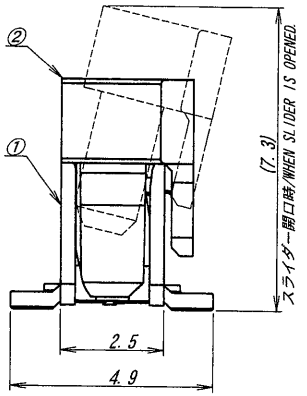

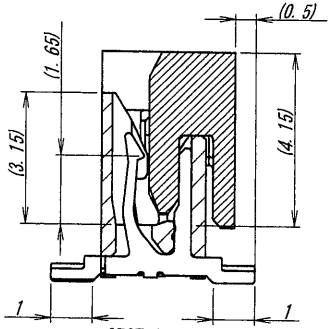

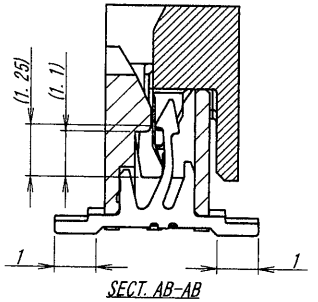

NOTE
1. コプラナリティー/COPLANARITY : 0.1mmMAX.

極数 CKT	部品番号 PARTS No.	A	B	C	D	E
4	9687S-04E-GFN4	1.5	3.15	9.5	11.5	4.2
5	9687S-05E-GFN4	2.0	3.65	10.0	12.0	4.7
6	9687S-06E-GFN4	2.5	4.15	10.5	12.5	5.2
7	9687S-07E-GFN4	3.0	4.65	11.0	13.0	5.7
8	9687S-08E-GFN4	3.5	5.15	11.5	13.5	6.2
9	9687S-09E-GFN4	4.0	5.65	12.0	14.0	6.7
10	9687S-10E-GFN4	4.5	6.15	12.5	14.5	7.2
11	9687S-11E-GFN4	5.0	6.65	13.0	15.0	7.7
12	9687S-12E-GFN4	5.5	7.15	13.5	15.5	8.2
13	9687S-13E-GFN4	6.0	7.65	14.0	16.0	8.7
14	9687S-14E-GFN4	6.5	8.15	14.5	16.5	9.2
15	9687S-15E-GFN4	7.0	8.65	15.0	17.0	9.7
16	9687S-16E-GFN4	7.5	9.15	15.5	17.5	10.2
17	9687S-17E-GFN4	8.0	9.65	16.0	18.0	10.7
18	9687S-18E-GFN4	8.5	10.15	16.5	18.5	11.2
19	9687S-19E-GFN4	9.0	10.65	17.0	19.0	11.7
20	9687S-20E-GFN4	9.5	11.15	17.5	19.5	12.2
21	9687S-21E-GFN4	10.0	11.65	18.0	20.0	12.7
22	9687S-22E-GFN4	10.5	12.15	18.5	20.5	13.2
23	9687S-23E-GFN4	11.0	12.65	19.0	21.0	13.7
24	9687S-24E-GFN4	11.5	13.15	19.5	21.5	14.2
25	9687S-25E-GFN4	12.0	13.65	20.0	22.0	14.7
26	9687S-26E-GFN4	12.5	14.15	20.5	22.5	15.2
27	9687S-27E-GFN4	13.0	14.65	21.0	23.0	15.7
28	9687S-28E-GFN4	13.5	15.15	21.5	23.5	16.2
29	9687S-29E-GFN4	14.0	15.65	22.0	24.0	16.7
30	9687S-30E-GFN4	14.5	16.15	22.5	24.5	17.2
31	9687S-31E-GFN4	15.0	16.65	23.0	25.0	17.7
32	9687S-32E-GFN4	15.5	17.15	23.5	25.5	18.2
33	9687S-33E-GFN4	16.0	17.65	24.0	26.0	18.7
34	9687S-34E-GFN4	16.5	18.15	24.5	26.5	19.2
35	9687S-35E-GFN4	17.0	18.65	25.0	27.0	19.7
36	9687S-36E-GFN4	17.5	19.15	25.5	27.5	20.2
37	9687S-37E-GFN4	18.0	19.65	26.0	28.0	20.7
38	9687S-38E-GFN4	18.5	20.15	26.5	28.5	21.2
39	9687S-39E-GFN4	19.0	20.65	27.0	29.0	21.7
40	9687S-40E-GFN4	19.5	21.15	27.5	29.5	22.2
41	9687S-41E-GFN4	20.0	21.65	28.0	30.0	22.7
42	9687S-42E-GFN4	20.5	22.15	28.5	30.5	23.2
43	9687S-43E-GFN4	21.0	22.65	29.0	31.0	23.7
44	9687S-44E-GFN4	21.5	23.15	29.5	31.5	24.2
45	9687S-45E-GFN4	22.0	23.65	30.0	32.0	24.7
46	9687S-46E-GFN4	22.5	24.15	30.5	32.5	25.2
47	9687S-47E-GFN4	23.0	24.65	31.0	33.0	25.7
48	9687S-48E-GFN4	23.5	25.15	31.5	33.5	26.2
49	9687S-49E-GFN4	24.0	25.65	32.0	34.0	26.7
50	9687S-50E-GFN4	24.5	26.15	32.5	34.5	27.2
51	9687S-51E-GFN4	25.0	26.65	33.0	35.0	27.7
52	9687S-52E-GFN4	25.5	27.15	33.5	35.5	28.2
53	9687S-53E-GFN4	26.0	27.65	34.0	36.0	28.7
54	9687S-54E-GFN4	26.5	28.15	34.5	36.5	29.2
55	9687S-55E-GFN4	27.0	28.65	35.0	37.0	29.7
56	9687S-56E-GFN4	27.5	29.15	35.5	37.5	30.2
57	9687S-57E-GFN4	28.0	29.65	36.0	38.0	30.7
58	9687S-58E-GFN4	28.5	30.15	36.5	38.5	31.2
59	9687S-59E-GFN4	29.0	30.65	37.0	39.0	31.7
60	9687S-60E-GFN4	29.5	31.15	37.5	39.5	32.2

ISSUED '13.5.-1 IRISO ENG. DEPT.

LTR 記号	ECN No	REVISION RECORD 記事	DR	CHK	DATE 年月日
A	48917	RELEASED	T.D	[illegible]	13-4-26

MATERIAL 材質
①ハウジング/HOUSING:LCP,黒色/BLACK,UL94V-0
②スライダー/SLIDER:PA9T,自然色/NATURAL,UL94V-0
③コンタクト/CONTACT:りん青銅/PHOSPHOR BRONZE
④仮保持端子/HALF LOCK CONTACT:りん青銅/PHOSPHOR BRONZE
⑤補強版/METAL FLANGE:黄銅/BRASS

FINISH 仕上げ ③ニッケル下地めっき/OVER NI PLATE:2μmMIN.
ニッケルバリア仕様/NI BARRIER
金めっき/Au PLATE 接点部/CONTACT AREA:0.1μmMIN.
テール部/TAIL AREA:0.03~0.1μm
④ニッケル下地めっき/OVER NI PLATE:2μmMIN.
ニッケルバリア仕様/NI BARRIER
金めっき/Au PLATE:0.03~0.1μm
⑤ニッケル下地めっき/OVER NICKEL PLATE:1.5~3.5μm
半光沢錫めっき/TIN MATT PLATE:3~6μm

GENERAL TOLERANCES 一般公差
DIM 寸法 ± 0.3
ANGLE 角度 ±

3RD. ANG. PROJ. 三角法

SCALE 尺度	UNIT 単位 mm
DR '13-4-26 T.Doi	DSN '13-4-26 T.Doi
CHK 4/30 '13 [illegible]	APP 4/30 M.[illegible]

IRISO ELECTRONICS CO.,LTD
イリソ電子工業株式会社

TITLE 名称
9687シリーズ FFC/FPCソケット
SERIES 9687 FFC/FPC SOCKET

EDP No

PARTS No 部番
IMSA-9687S-**E-GFN4

DWG No 図番 110-109687-001 REV. 0

DO NOT SCALE DRAWING.
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO IRISO AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION. 本図面は、イリソ電子工業（株）の所有する情報を含むもので当社の許可なく複製を禁止する。

PRINTED COPY