Product List

Product Name	FA5B040HP1
Series Name	FA5 Series
Applicable FPC conductor spacing (mm)	0.5
Number of contacts	40
Connector type	Sunk-into-the-board type (Board back mounting)
Material of contact	Copper alloy
Finish of contact in connecting area	Gold
Finish of contact in PCB mounting area	Tin alloy
Applicable FPC thickness (mm)	0.3
ZIF or Non-ZIF	ZIF
PCB mounted height (mm)	1.0
FPC entry angle	Right angle (Lower-side contact)

Packing Type	
Quantity in the standard packing	
Remarks	
Related Documents	DWG 120Kbytes
Pair	

Notice:

1. The values specified in this web site are only for reference. The products and their specifications are subject to change without notice. Contact our sales staff for further information before considering or ordering any of our products.
   For purchase, a product specification must be agreed upon.

2. Users are requested to provide protection circuits and redundancy circuits to ensure safety of the equipment, and sufficiently review the suitability of JAE's products to the equipment.

3. The products presented in this web site are designed for the uses recommended below. We strongly suggest you contact our sales staff when considering use of any of the products in any other way than the recommended applications or for a specific use that requires an extremely high reliability.

   (1) Applications that require consultation:

   (i) Please contact us if you are considering use involving a quality assurance program that you specify or that is peculiar to the industry, such as:
   Automotive electrical components, train control, telecommunications devices (mainline), traffic light control, electric power, combustion control, fire prevention or security systems, disaster evention equipment, etc.

(ii) We may separately give you our support with a quality assurance program that
you specify, when you think of a use such as :

Aviation or space equipment, submarine repeaters, nuclear power control systems, medical equipment for life support, etc.

(2) Recommended applications include:

Computers, office appliances, telecommunications devices (terminals, mobile units), measuring equipment, audiovisual equipment, home electric appliances, factory automation equipment, etc

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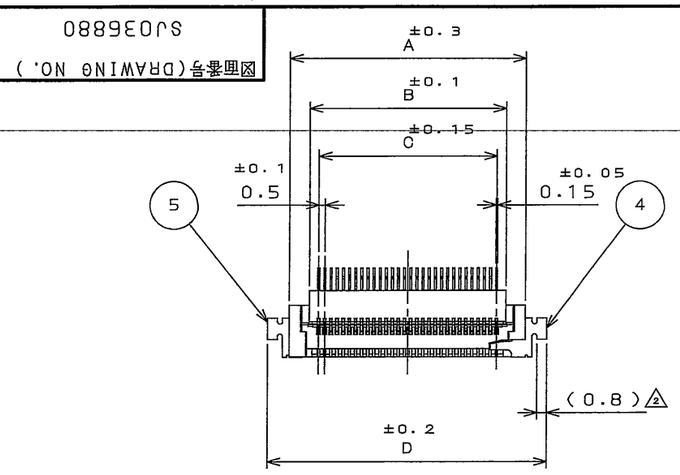
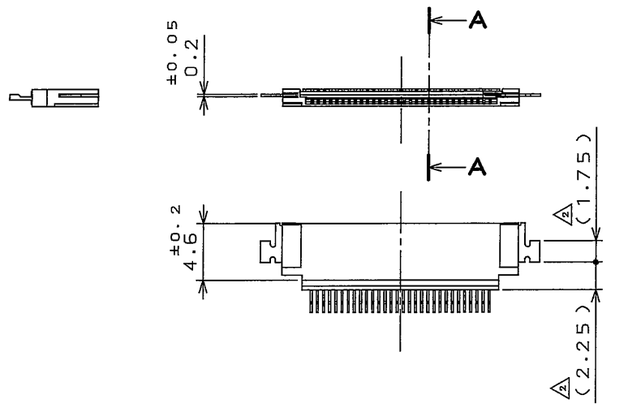
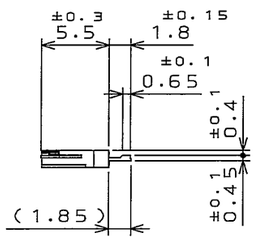
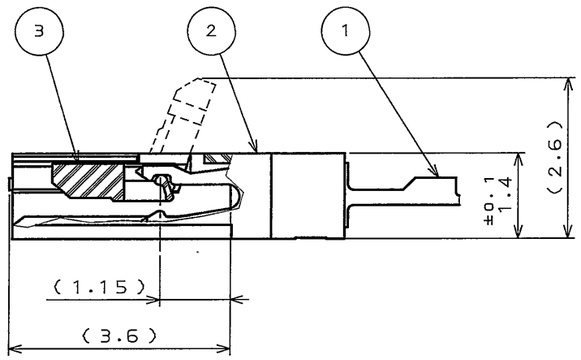
図面番号(DRAWING NO.) SJ036880

版数 REV.	年月日 DATE	DCN NO.	変更内容 DESCRIPTION	製図 DR.	担当 CHK.	査閲 APPD.	承認 APPD.
2	26.Mar.2004	054706	REDRAWN etc.		T.KUDOU	—	

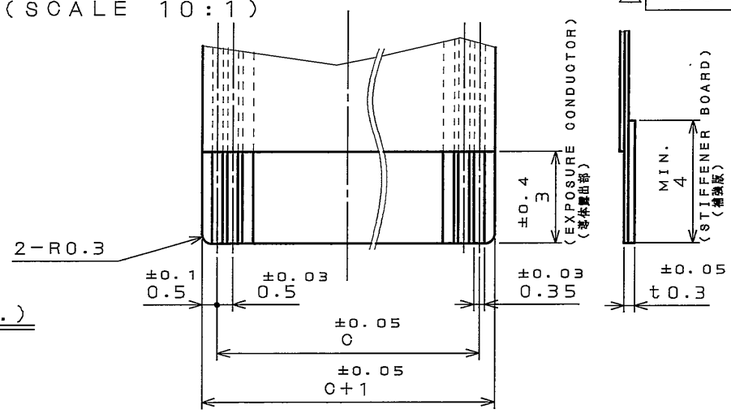








SECT. A-A
(SCALE 10:1)



MATED CONDITION(REF.)
嵌合状態図(参考)

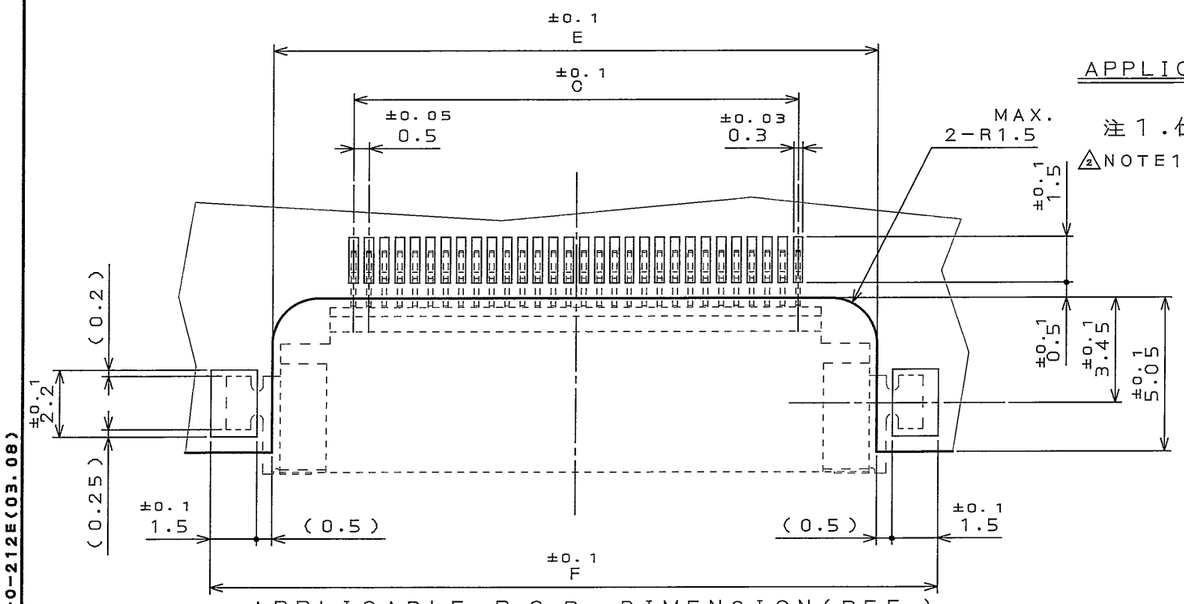
APPLICABLE F.P.C. DIMENSION(REF.)
適合FPC寸法(参考)

TABLE 1

NO. OF CONTACT	A	B	C	D	E	F
6	7.2	4.0	2.5	10.7	7.7	11.7
8	8.2	5.0	3.5	11.7	8.7	12.7
10	9.2	6.0	4.5	12.7	9.7	13.7
△2 16	12.2	9.0	7.5	15.7	12.7	16.7
20	14.2	11.0	9.5	17.7	14.7	18.7
△2 30	19.2	16.0	14.5	22.7	19.7	23.7
△2 36	22.2	19.0	17.5	25.7	22.7	26.7
△2 40	24.2	21.0	19.5	27.7	24.7	28.7
△2 45	26.7	23.5	22.0	30.2	27.2	31.2
△2 50	29.2	26.0	24.5	32.7	29.7	33.7

TABLE 2

FINISH	CONTACT PART	TERMINAL PART
1	GOLD PLATING	LEAD-FREE TIN ALLOY PLATING



APPLICABLE P.C.B. DIMENSION(REF.)
適合基板寸法(参考)

注1.仕上げは金メッキのこと。

△2 NOTE1.EXPOSURE CONDUCTORS SHOULD BE GIVEN GOLD PLATING.

符号 NO.	名称 DESCRIPTION	個数 QTY.	材料 MATERIAL	仕上 FINISH	備考 REMARKS
5	HOLD-DOWN-L	1	COPPER ALLOY	LEAD-FREE TIN ALLOY PLATING	
4	HOLD-DOWN-R	1	COPPER ALLOY	LEAD-FREE TIN ALLOY PLATING △2	
3	ACTUATOR	1	GLASS FILLED Ny		COLOR:WHITE UL94V-0
2	BASE INSULATOR	1	GLASS FILLED LCP		COLOR:BLACK UL94V-0
1	CONTACT	TABLE 1	COPPER ALLOY	TABLE 2	

仕様書(SPECIFICATION)
JACS-1711
JAHL-1711

一般公差(GENERAL TOLERANCE)

寸法(DIMENSION)	角度(ANGLES)
. ±0.8	X° ±
.X ±0.4	X°X'±
.XX ±0.1	
.XXX±	

第1版(ORIGINAL DATE) 5.Jul.2002

製図 DR.	K.HIROSE
担当 CHK.	T.KUDOU
査閲 APPD.	M.SUZUKI
承認 APPD.	T.MORINO

尺度(SCALE) 2:1 | シリーズ(SERIES) FA5

名称(TITLE) FA5B***HP1

重量(WEIGHT)

JAE-CONNECTOR.COM
Reference Only

日本航空電子工業株式会社
JAPAN AVIATION ELECTRONICS INDUSTRY, LTD.

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