



Part Number
Key Word



Site Search

TOP

NEWS RELEASE

CONNECTOR SEARCH

CATALOG

SAMPLE

STOCK CHECK

[TOP](#) > [FI-WE31P-HFE](#)

Product List

Product Name	FI-WE31P-HFE
Series Name	FI Series
Contact spacing (mm)	1.25
Number of rows	2
Number of Contacts	31
Lead free	Yes
Connector type	Board side Receptacle
PCB mounting type	Standard type
PCB mounting method	Solder (SMT)
Wire termination method	-
Applicable wire	-
Finish of contact in connecting area	Gold over Nickel

Finish of contact in terminal area	-
Finish of contact in PCB mounting area	Tin/Tin-alloy over Nickel
Material of housing	Glass-filled PPS (UL94V-0)
PCB side connector styles	Right angle
PCB mounted height (mm)	3.7
Electro magnetic shield function	Yes
Remarks	
Related Documents	 130Kbytes
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 :

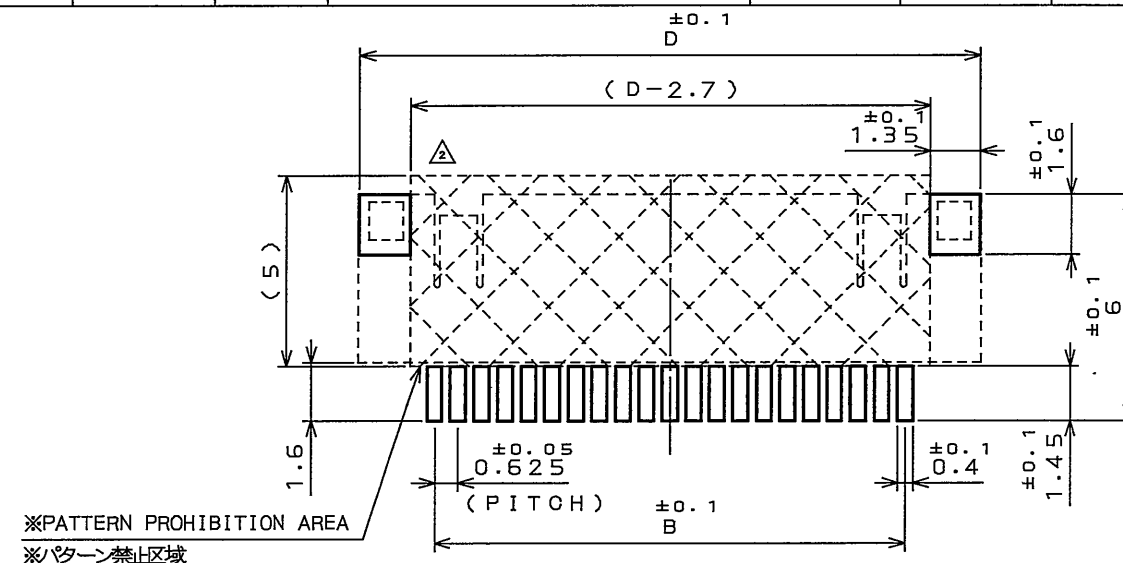
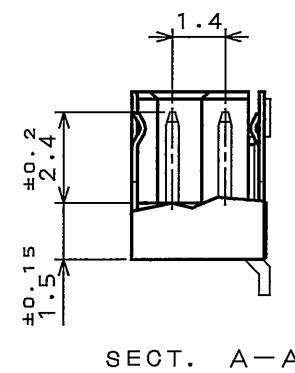
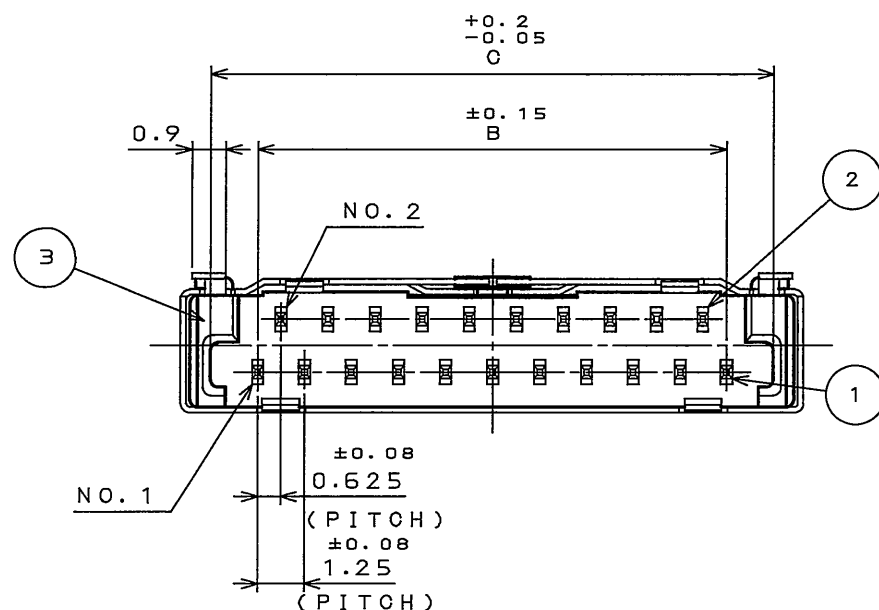
Aviation or space equipment, submarine repeaters, nuclear power control systems, medical equipment for life support, etc.

(2) Recommended applications include:

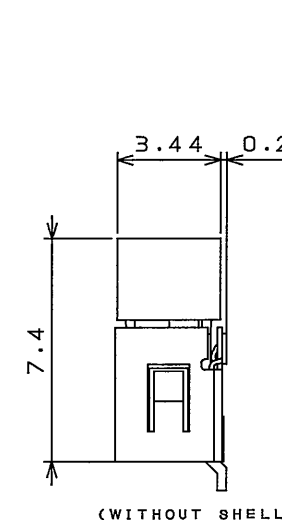
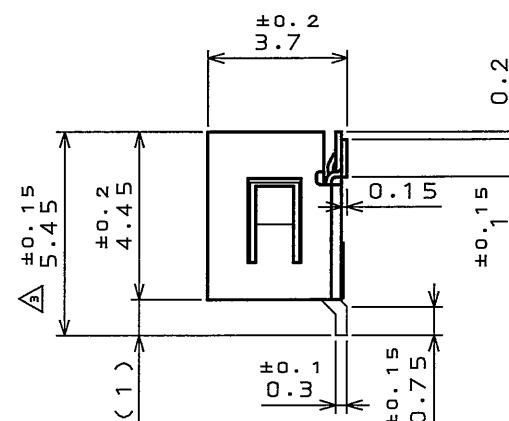
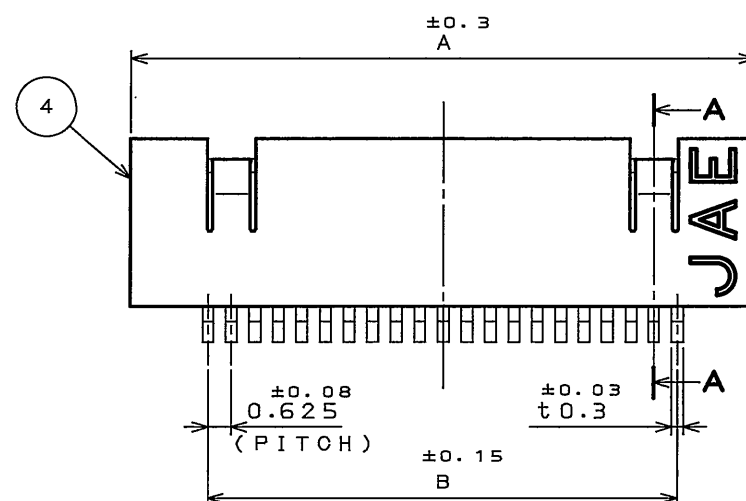
Computers, office appliances, telecommunications devices (terminals, mobile units), measuring equipment, audiovisual equipment, home electric appliances, factory automation equipment, etc

909001rs
(ON 0NIMVHD)台器理図

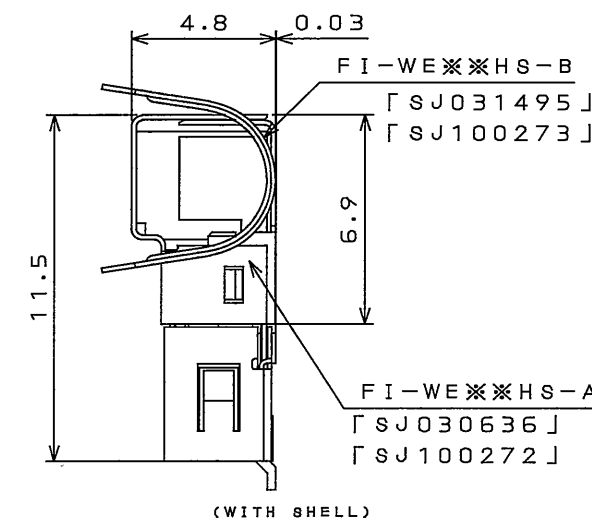
版数 REV.	年月日 DATE	DCN NO.	変更内容 DESCRIPTION	製図 DR.	担当 CHK.	査閲 APPD.	承認 APPD.
2	22.Apr.2005	057230	ADD PATTERN PROHIBITION AREA パターン禁止区域追加		M.YAMASHITA	M.SUZUKI	H.AMEMIYA
3	25.Apr.2006	059866	REVISED DIMENSION 寸法変更		M.YAMASHITA	M. Suzuki	K. Hatanomi



P.C.B. PATTERN DIMENSION (REF.)
基板パターン寸法 (参考)



(WITHOUT SHELL)



(WITH SHELL)

COUNTERPART CONNECTOR
(SCALE 4:1)

相手側コネクタ

TABLE 1

DIMENSION NO. OF CONTACTS (N)	A	B	C	D
21	16.55	12.5	15	16.5
31	22.8	18.75	21.25	22.75

4	SHELL	1	COPPER ALLOY	TIN OVER NICKEL	
3	INSULATOR	1	GLASS FILLED PPS	—————	UL94V-0 BLACK
2	CONTACT 2	(N-1)/2	COPPER ALLOY	GOLD OVER NICKEL	TERMINAL AREA: (LEAD FREE)TIN/TIN ALLOY
1	CONTACT 1	(N+1)/2	COPPER ALLOY	GOLD OVER NICKEL	TERMINAL AREA: (LEAD FREE)TIN/TIN ALLOY
符 号 NO.	名 称 DESCRIPTION	個 数 QTY.	材 料 MATERIAL	仕 上 FINISH	備 考 REMARKS
仕様書 (SPECIFICATION)		第1版 (ORIGINAL DATE) 22.Jan.2004		尺 度 (SCALE) 5: 1	シリーズ (SERIES) FI
公差 (GENERAL TOLERANCE)		製図 DR.	H.YOKOO	名称 (TITLE) F I - W E ※ ※ P - H F E	
寸法 (DIMENSION)		担当 CHK.	T.YAMAJI		
角度 (ANGLES)		査閲 APPD.	M.SUZUKI		
		承認 APPD.	Y.ICHIMYAMA		
				質量 (MASS)	