

MINIFLEX® 2-BF

0.2 mmピッチ,水平嵌合,バックフリップ大極低背(高さ=0.9 mm)

Product Specifications:

Board Pitch (mm)		0.2
Wiping Length (mm)		Contact A:0.95
		Contact B:0.45
Size (mm)	Height	0.90 +/- 0.10
	Width	Formula:1.5 +(0.2*p)
	Depth	Open:3.30
		Close:4.5
Pin counts	Range	80-120 (even)
	Available	80, 100, 120

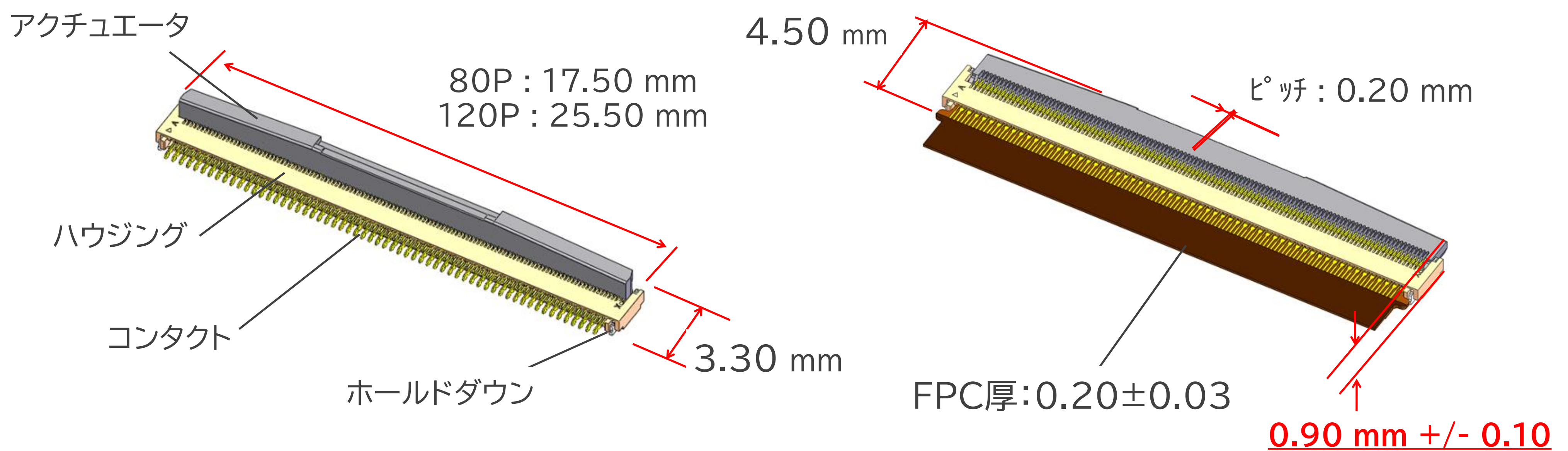
Applicable FPC/FFC:

FPC/FFC Contact Pitch	0.2
FPC/FFC Contact Point	Top and Bottom
FPC/FFC Thickness (mm)	0.2 +/- 0.03

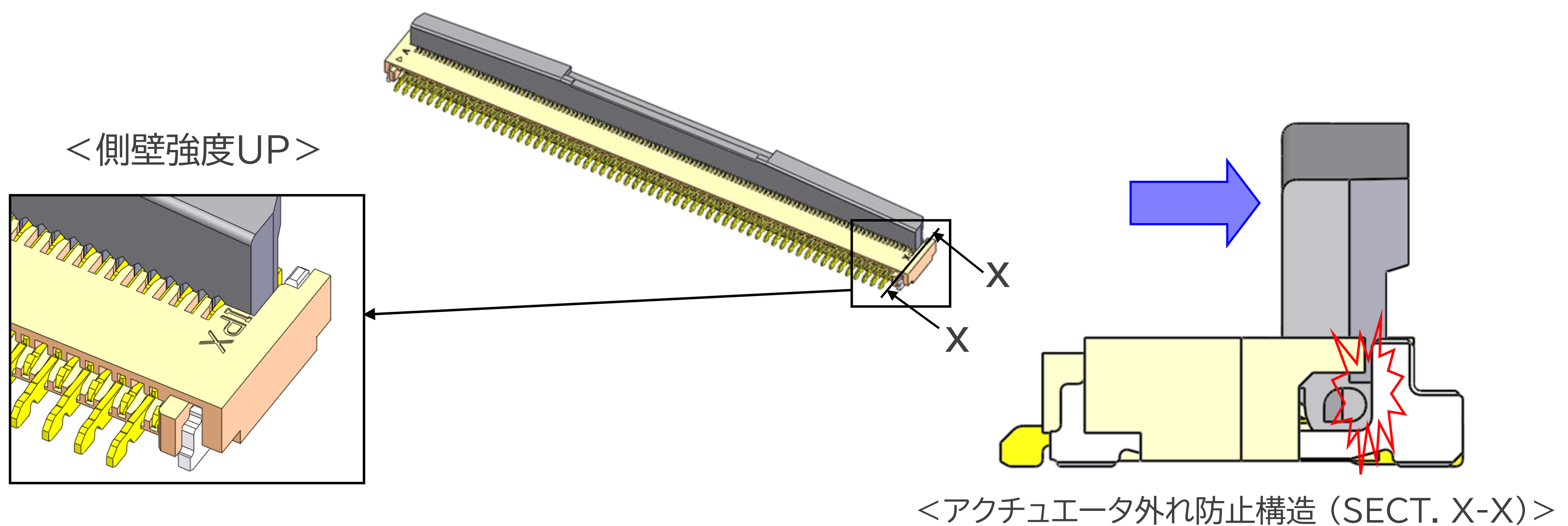
*記載のない極数の対応状況についてはお問い合わせください。



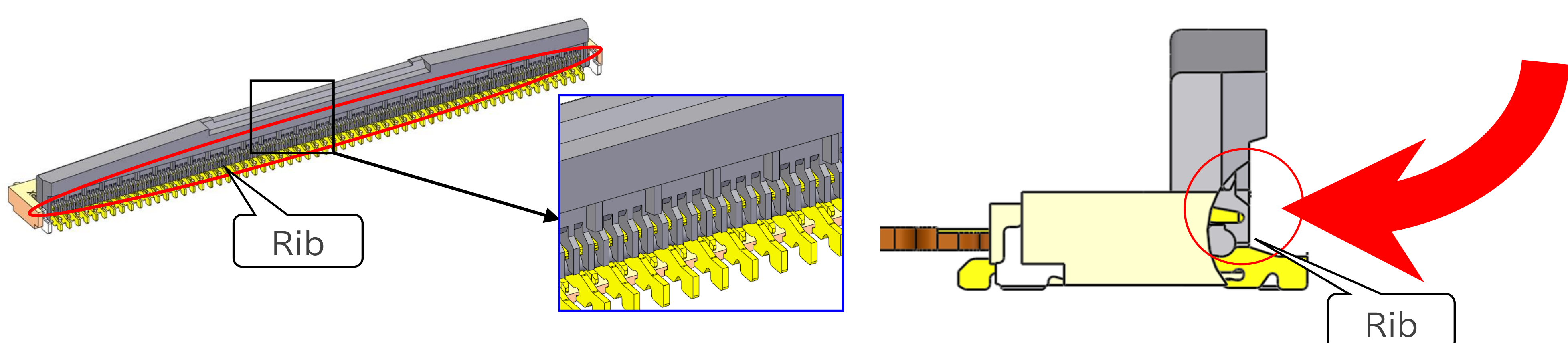
▶ 高さ0.9 mmに抑えた最大120 Pの革新的構造



▶ ホールドダウンによるアクチュエータ外れ防止構造



▶ コンタクト変形防止構造



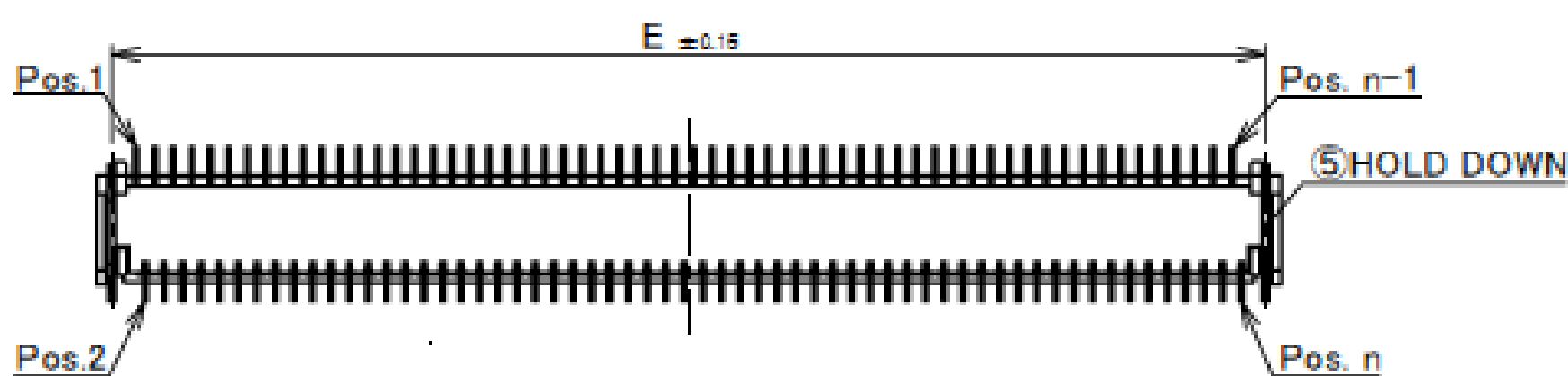
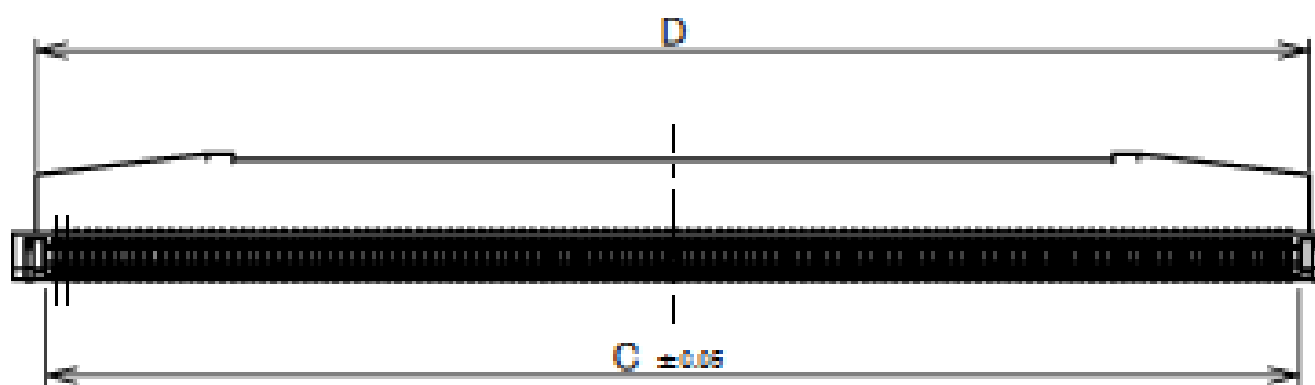
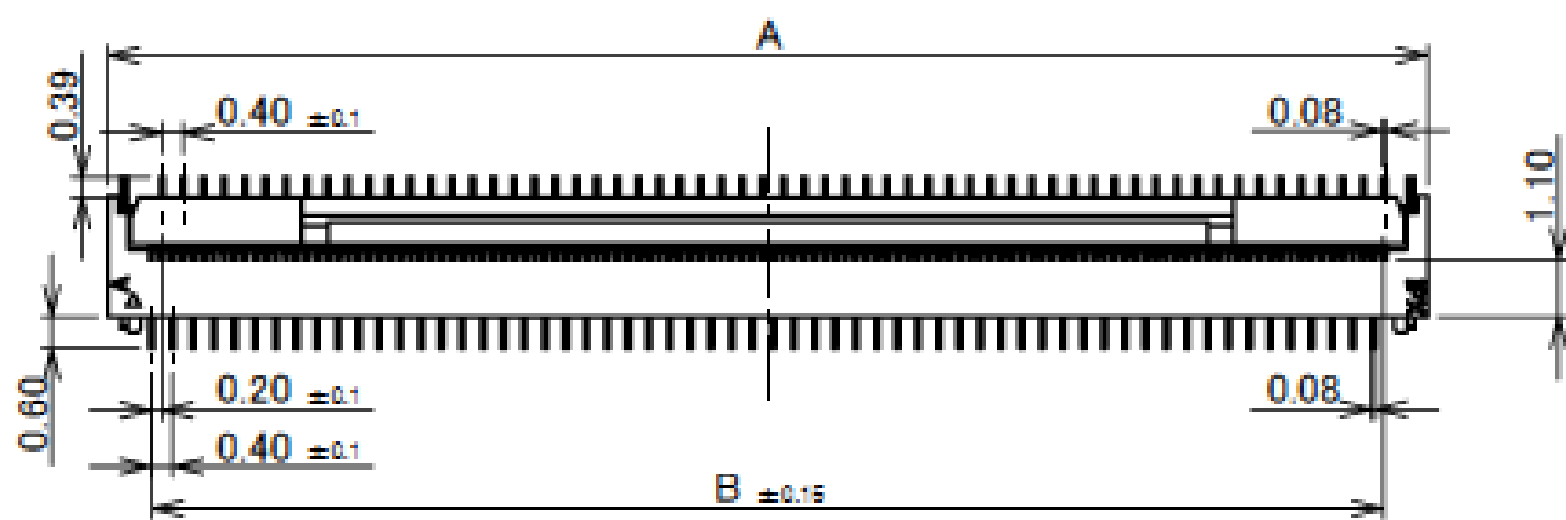
アクチュエータ操作時に引っ掛けなどからコンタクトを保護するRib構造

Component Parts Details

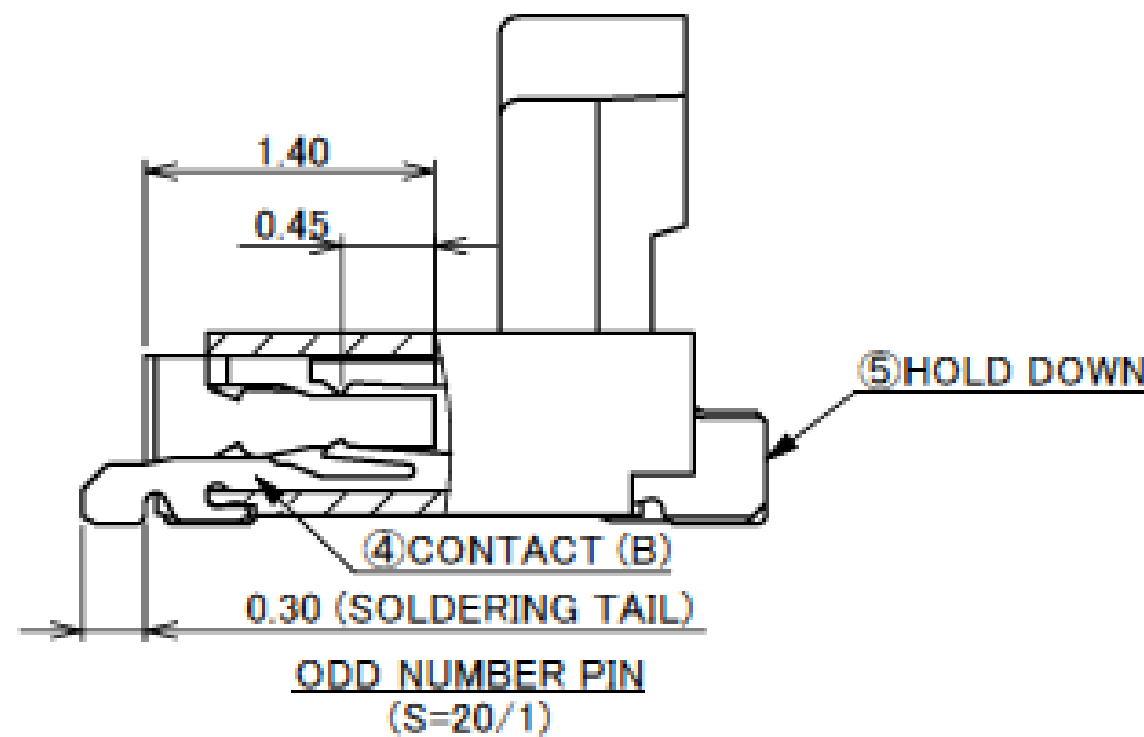
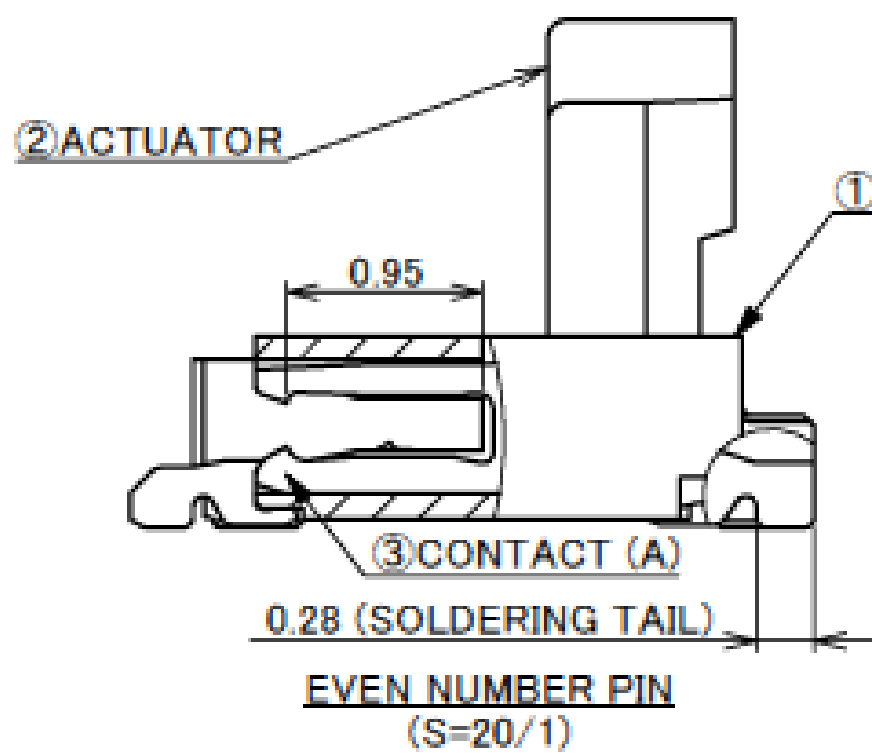
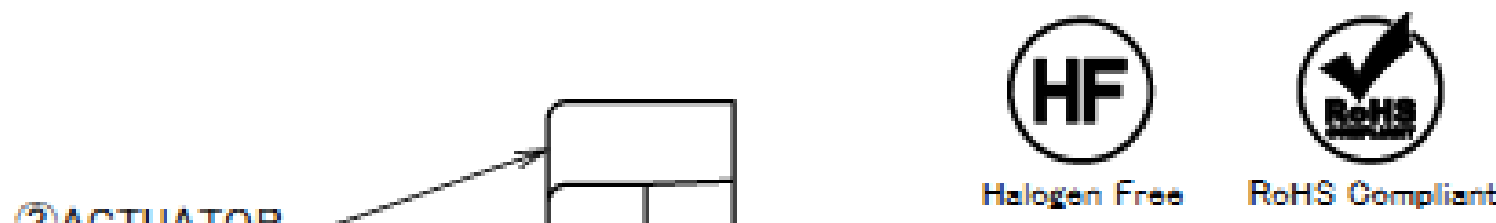
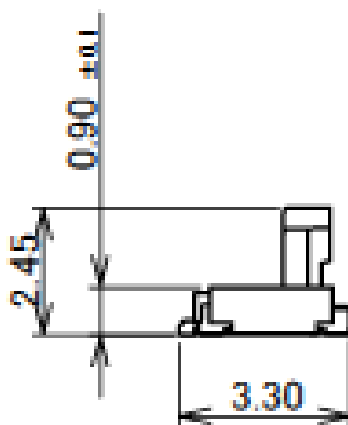
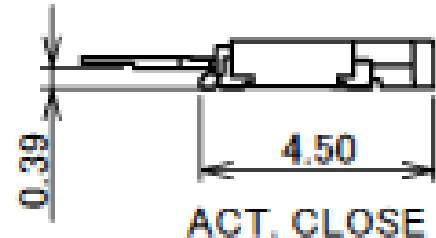
Connector Assembly

Recommended P/N		20617-***E-01				
PART NO.	Pos.	A	B	C	D	E
20617-080E-01	80	17.50	15.80	16.22	16.60	16.85
20617-100E-01	100	21.50	19.80	20.22	20.60	20.85
◆20617-110E-01	110	23.50	21.80	22.22	22.60	22.85
20617-120E-01	120	25.50	23.80	24.22	24.60	24.85

◆MARK MEANS NOT AVAILABLE.

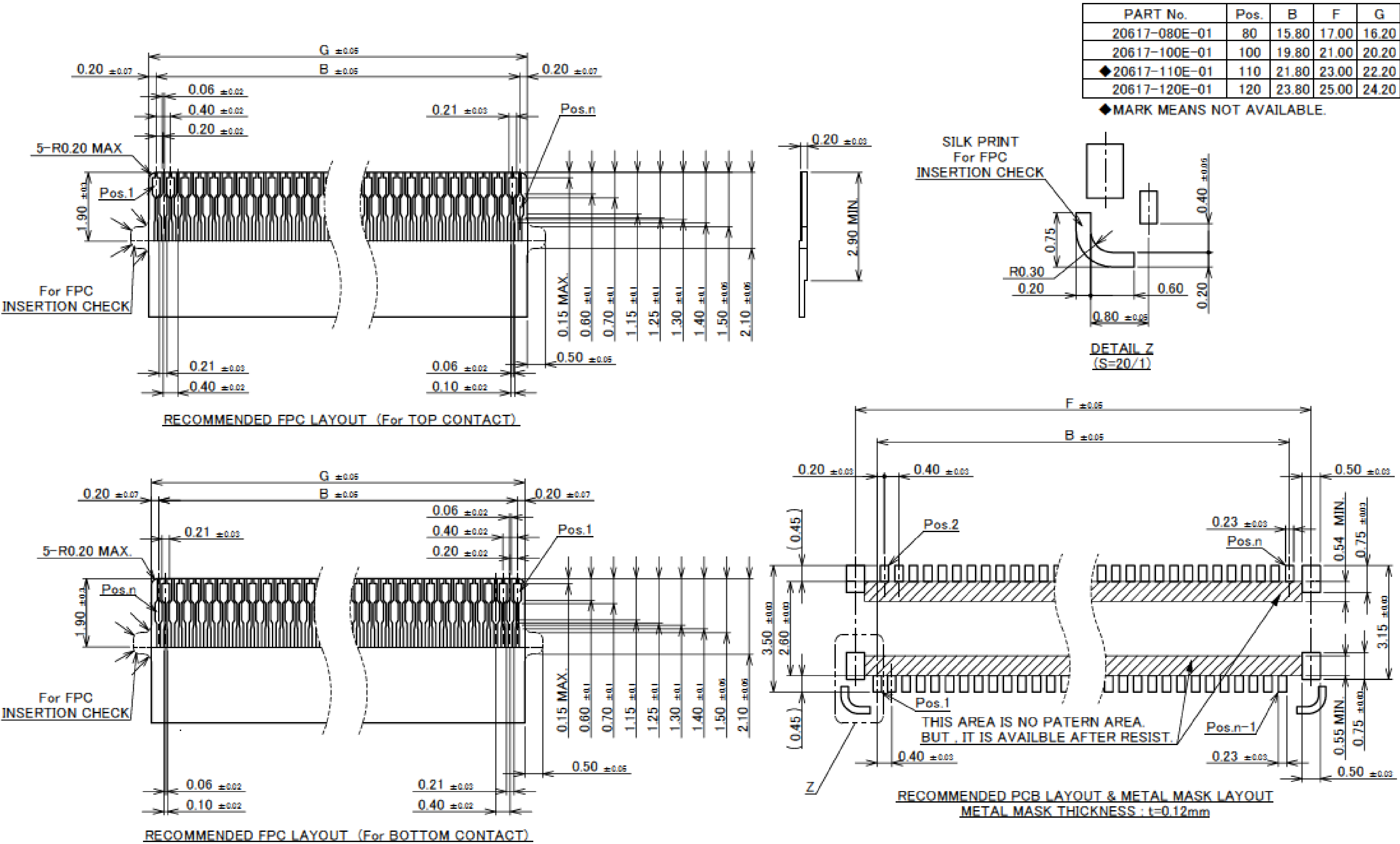


NOTES.
1. CONTACT POINT : TOP AND BOTTOM CONTACT.

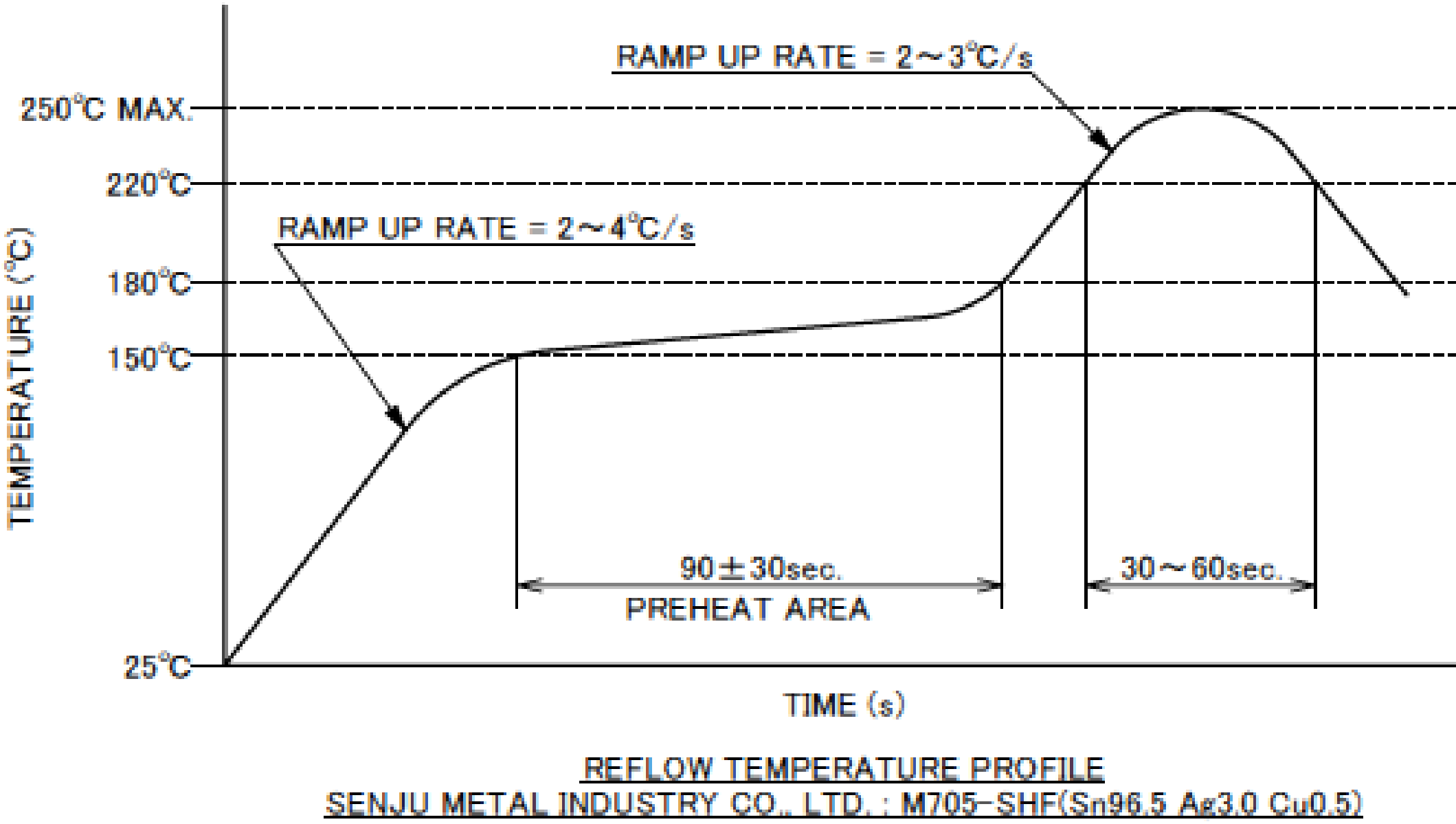
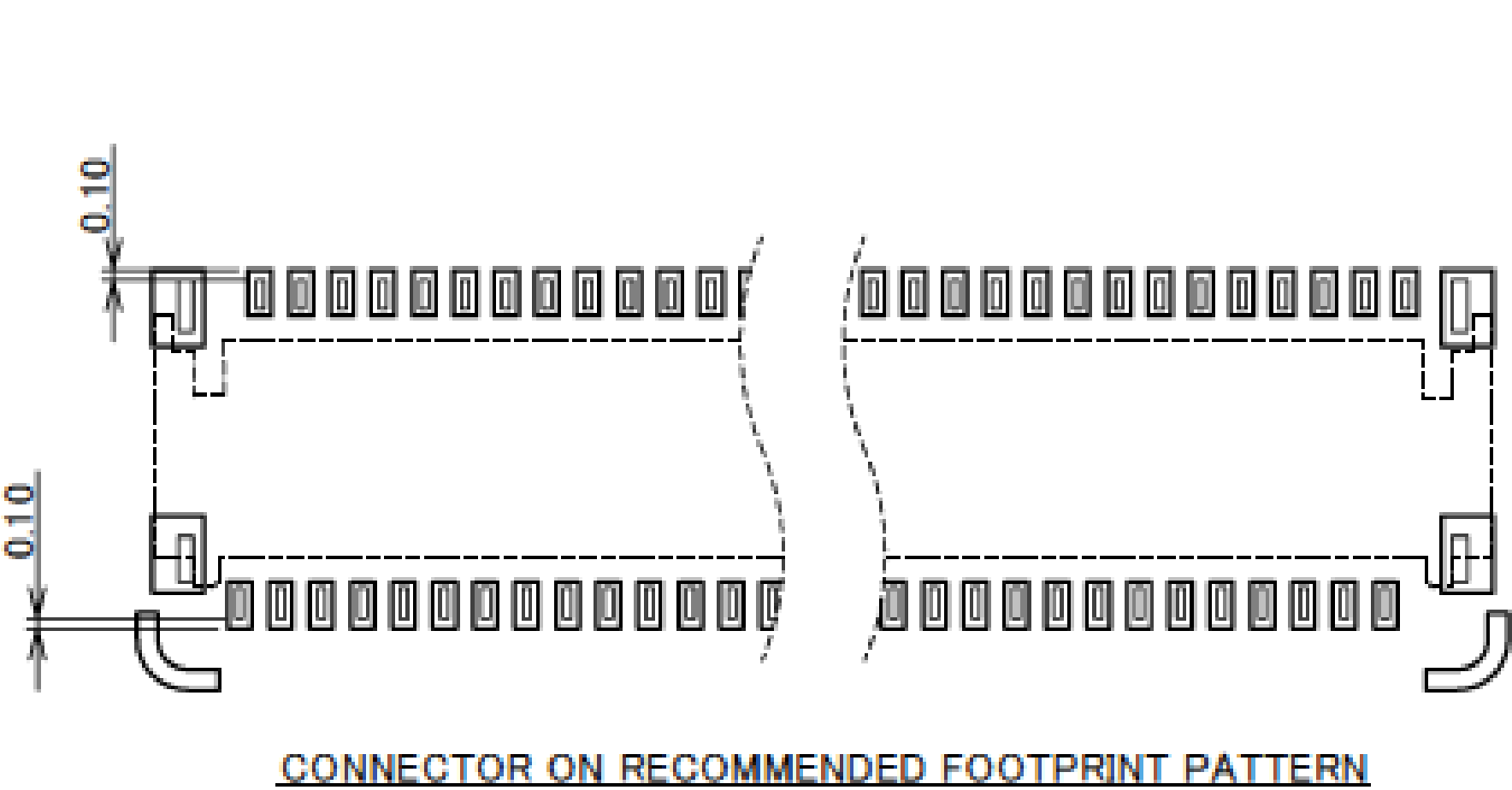


5	HOLD DOWN	BRASS	SOLDERING AREA : Au 0.03 μ m MIN. OVER Ni 1.00 μ m MIN.
4	CONTACT(B)	PHOSPHOR BRONZE	CONTACT AREA&SOLDERING AREA : Au 0.03 μ m MIN. OVER Ni 1.00 μ m MIN.
3	CONTACT(A)	PHOSPHOR BRONZE	CONTACT AREA&SOLDERING AREA : Au 0.03 μ m MIN. OVER Ni 1.00 μ m MIN.
2	ACTUATOR	LCP	UL94V-0,BLACK
1	HOUSING	LCP	UL94V-0,BEIGE
NO.	DISCRIPTION	MATERIAL	FINISH , REMARKS

Connector Assembly



Rev.11



Rev.11

Connector Assembly

ITEMS	SPECIFICATION
RATING VOLTAGE	50V AC (PER CONTACT PIN)
RATING AMPERAGE	0.2A DC (PER CONTACT PIN)
OPERATING TEMPERATURE	233~358K(-40℃~+85℃)
OPERATING HUMIDITY	85% MAX.(NON-CONDENSING)
CONTACT RESISTANCE	INITIAL : 100mohm MAX. / AFTER TEST : $\triangle$ 40mohm MAX.
INSULATION RESISTANCE	INITIAL : 100Mohm MIN. / AFTER TEST : 100Mohm MIN.
DIELECTRIC WITHSTANDING VOLTAGE	AC150V 1min
DURABILITY	20 CYCLES
ACTUATOR LOCKING FORCE (INITIAL / 20TH CYCLES)	INITIAL: 0.2N (20.4gf) × n MAX. 20 CYCLES : 0.2N (20.4gf) × n MAX.
ACTUATOR UNLOCKING FORCE (INITIAL / 20TH CYCLES)	INITIAL: 0.014N (1.4gf) × n MIN. 20 CYCLES : 0.014N (1.4gf) × n MIN.
FPC RETENTION FORCE (INITIAL / 20TH CYCLES)	INITIAL: 0.2N (20.4gf) × n MIN. 20 CYCLES : 0.2N (20.4gf) × n MIN.
COPLANARITY	0.10 MAX.
PRODUCT SPECIFICATION	PRS-2319
TEST REPORT	TR-16128
PACKING STANDARD	PST-16121
INSTRUCTION MANUAL	HIM-16031
APPEARANCE CRITERIA No.	QLS-A***

※ “n” IS THE NUMBER OF PIN

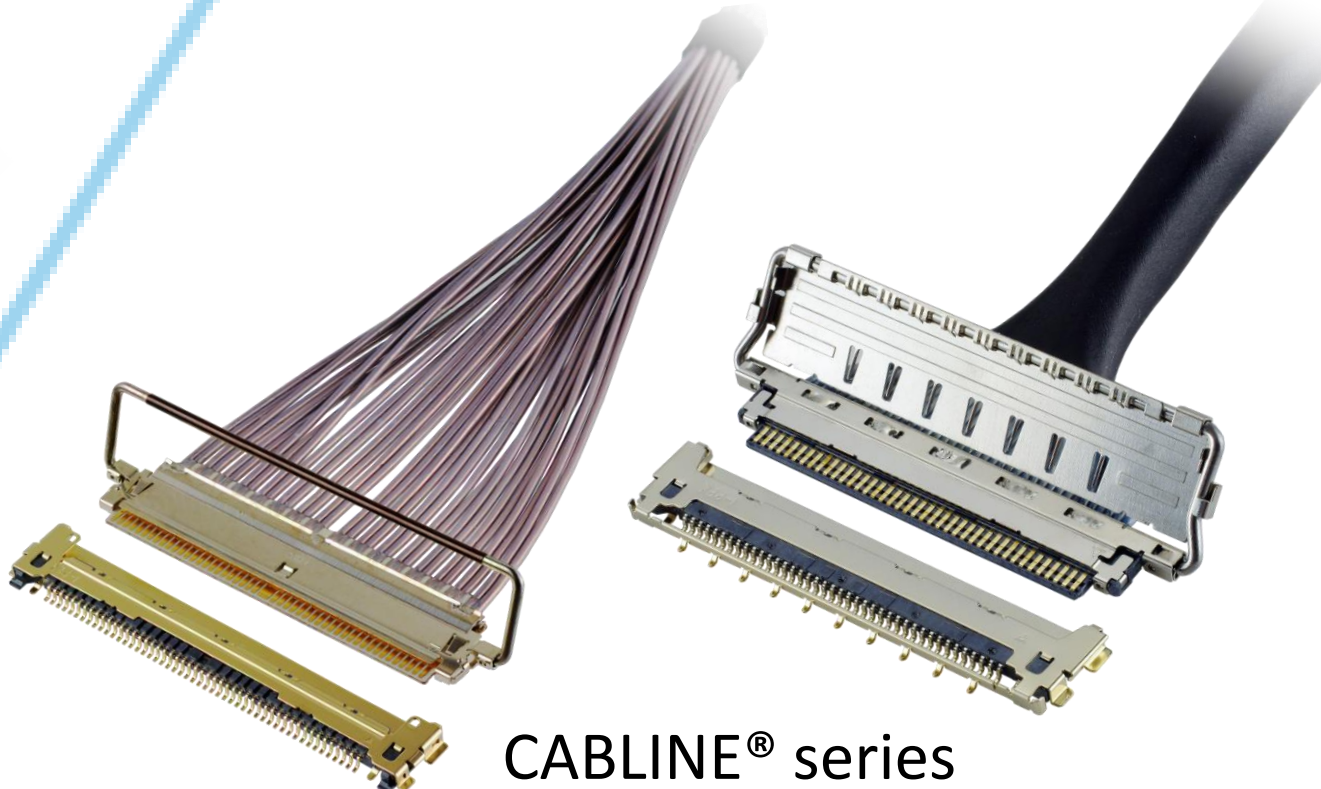
Custom Connectors Available

 RF
Connectors

MHF® series



CABLINE® series



Micro-coaxial/Twinax
Connectors

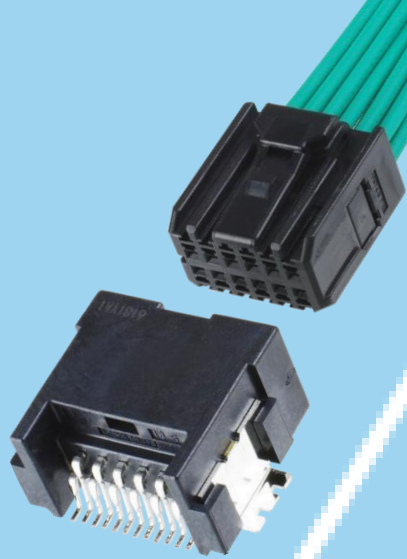


Wire-to-Board
Connectors/
Terminals

AP series



ISH® series



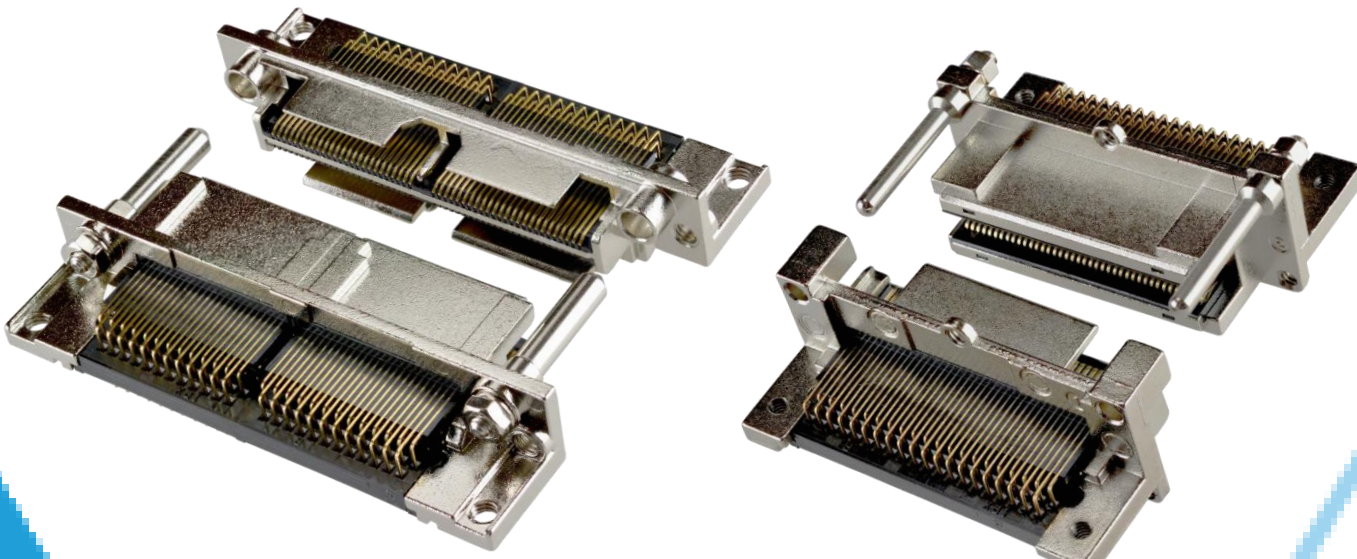
NOVASTACK® series



Board-to-Board
Connectors



I/O
Connectors



MINIDOCK™ series

MINIFLEX® series

EVAFLEX® series



FPC/FFC
Connectors



Inquiry



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