

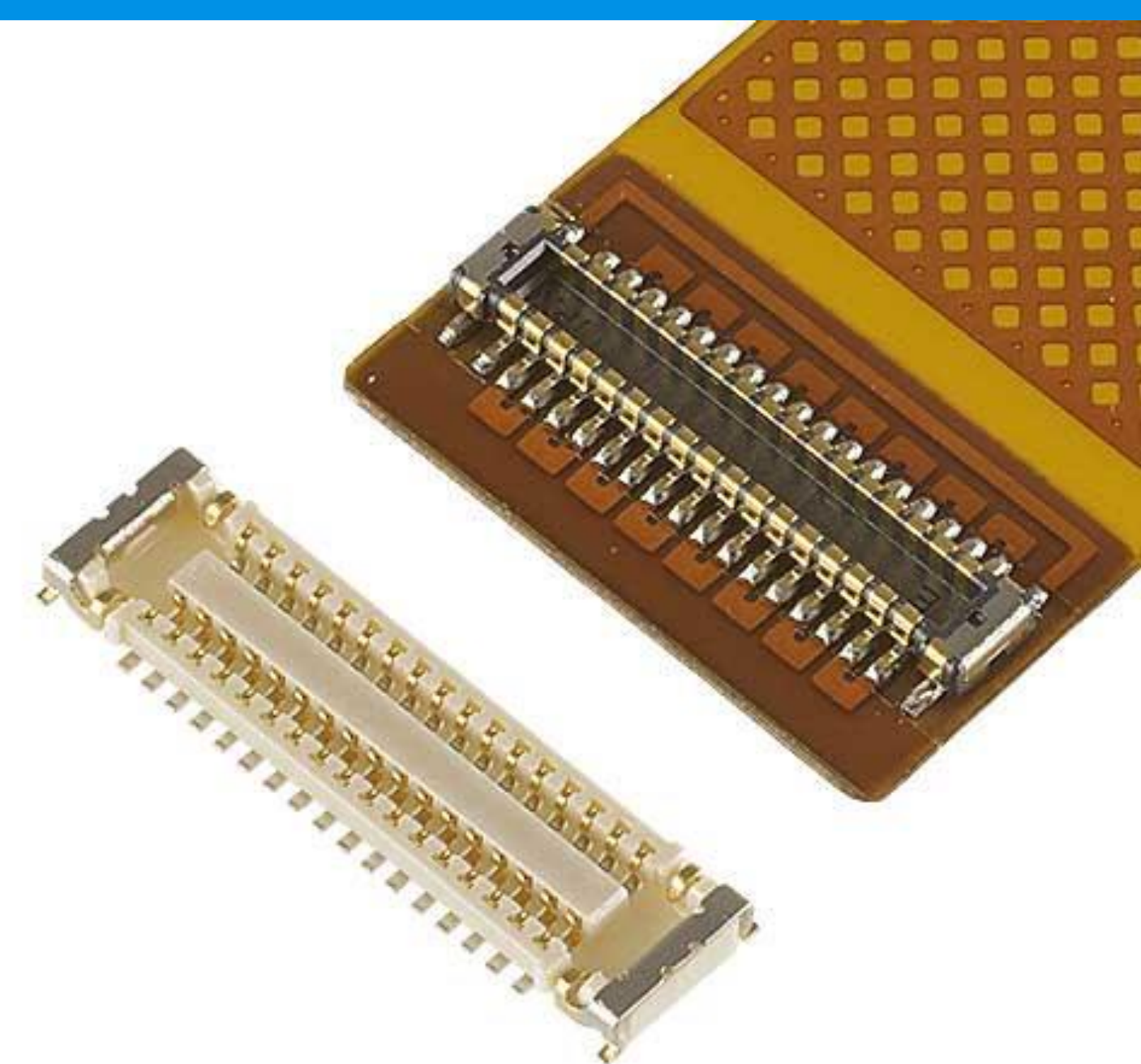
NOVASTACK® 35-P

コルソン材を採用したメインピンと電源端子兼用ホールドダウンによりパワーラインの伝送可能、0.35 mm ピッチ、高さ0.7 mm、奥行2.3 mm

Product Specifications:

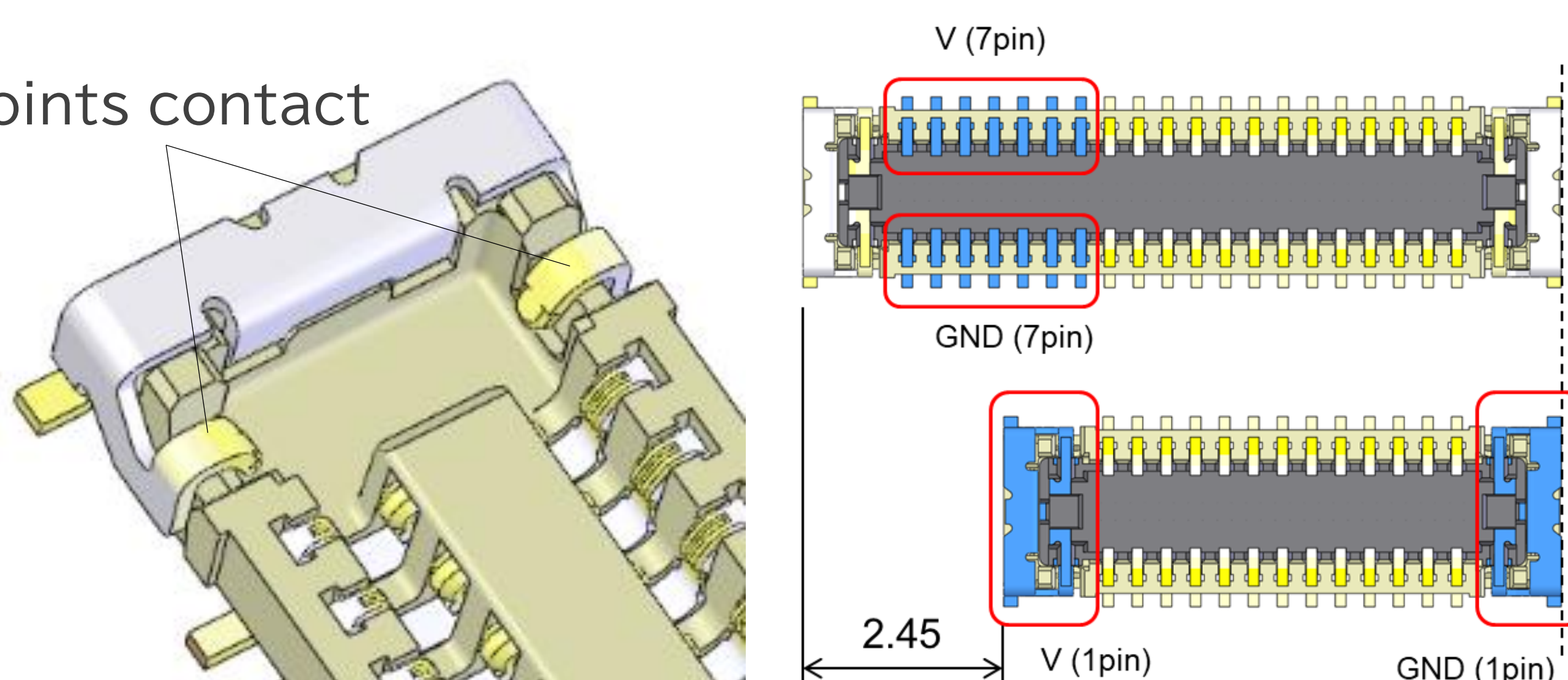
Board Pitch (mm)		0.35
Wiping Length (mm)		0.19 (10~50 P), 0.13 (52~80 P)
Mated Size (mm)	Height	0.7+/-0.1
	Width	Formula: $2.17 + (0.35 * ?p/2)$
	Depth	2.3
Current Rating	Signal	0.3 A/pin
	Power	2.0 A/pin x 2
Pin Counts	Range	10 - 80 (signal) + 2 (power)
	Available	10, 14, 16, 18, 20, 24, 30, 34, 40, 50, 60

*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。



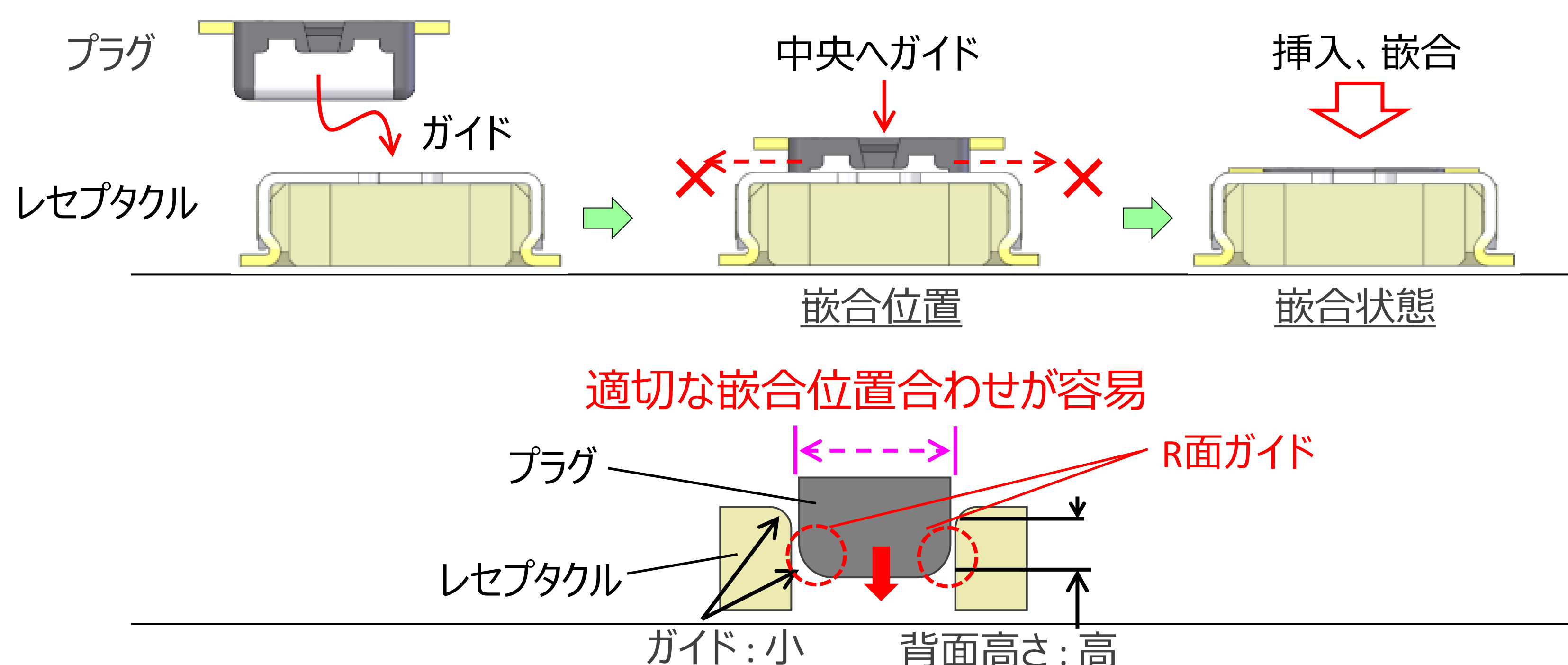
▶ パワー用のピンとして使用可能なホールドダウン (2 A x 2 pin)

Two points contact

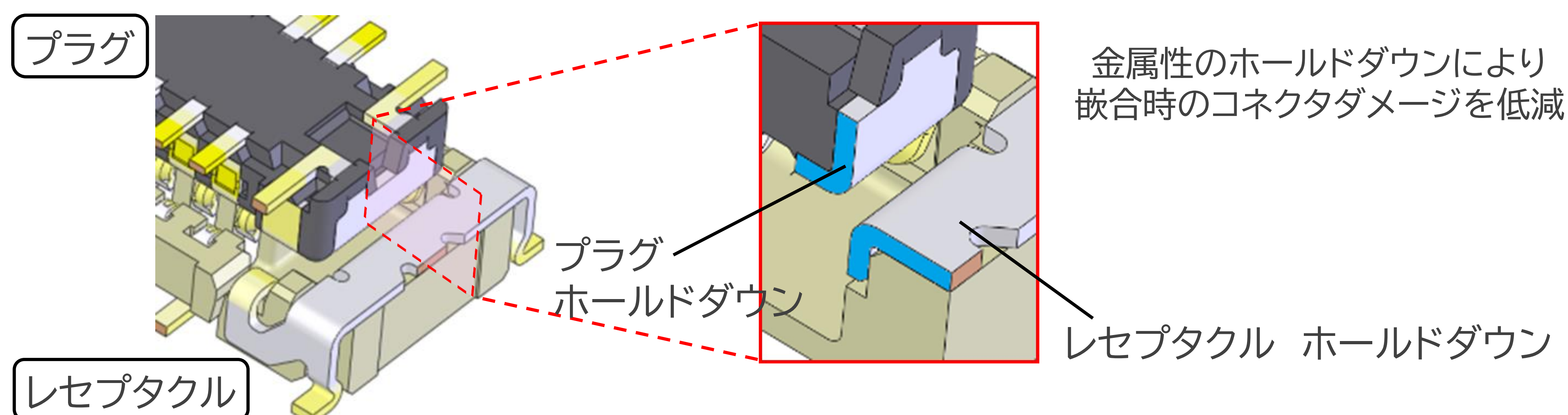


2 A/pinの電源ピンを搭載。
電源用の信号ピンが不要な
最小限の横幅。

▶ メタルガイドによるスムーズな位置合わせ



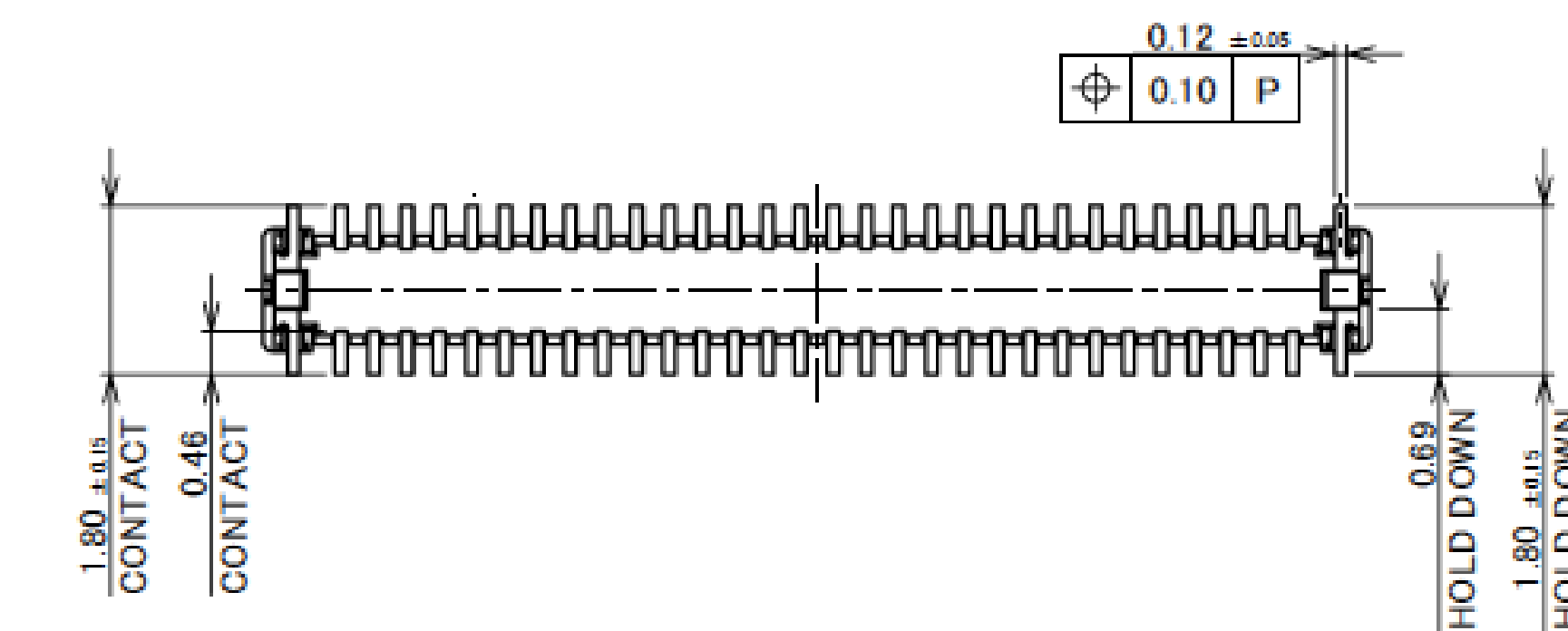
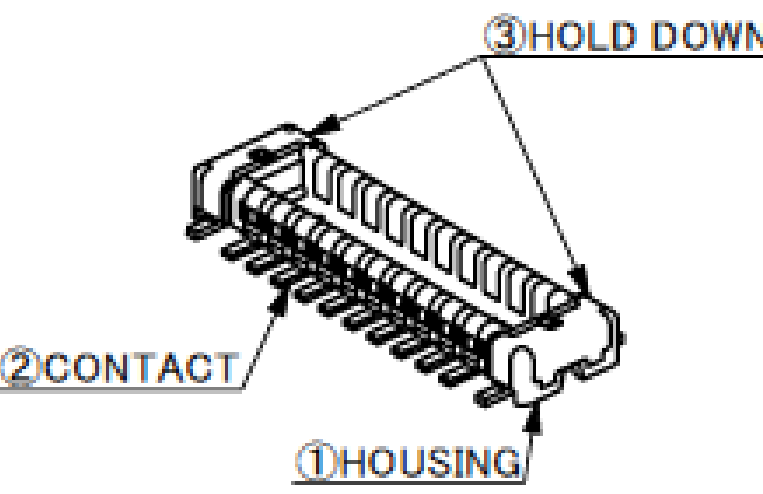
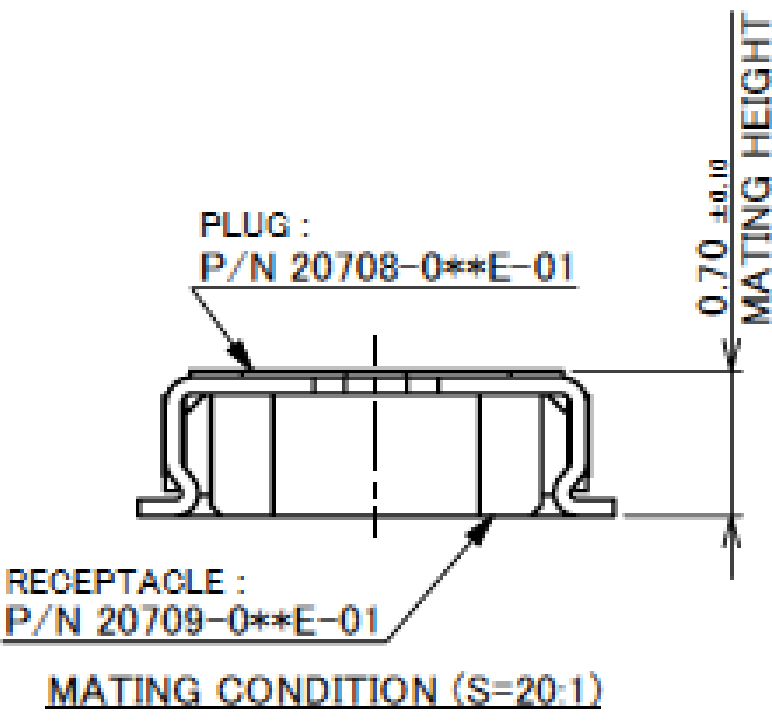
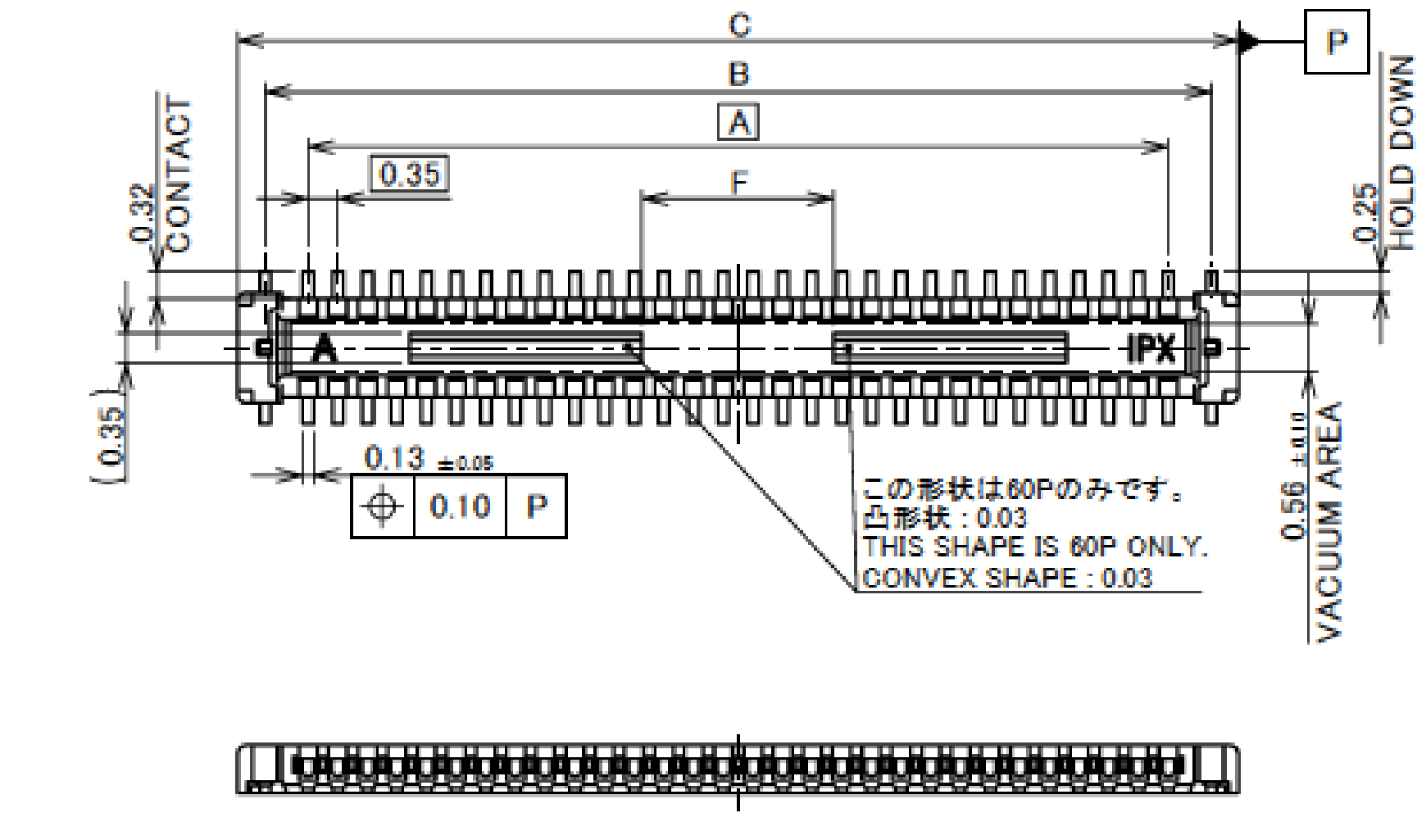
▶ 金属性のホールドダウンによる高い堅牢性



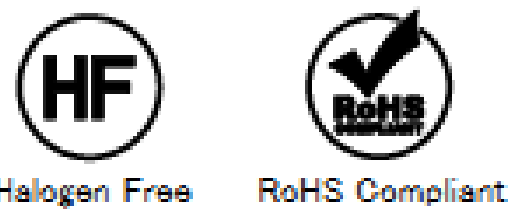
Component Parts Details

Plug Assembly

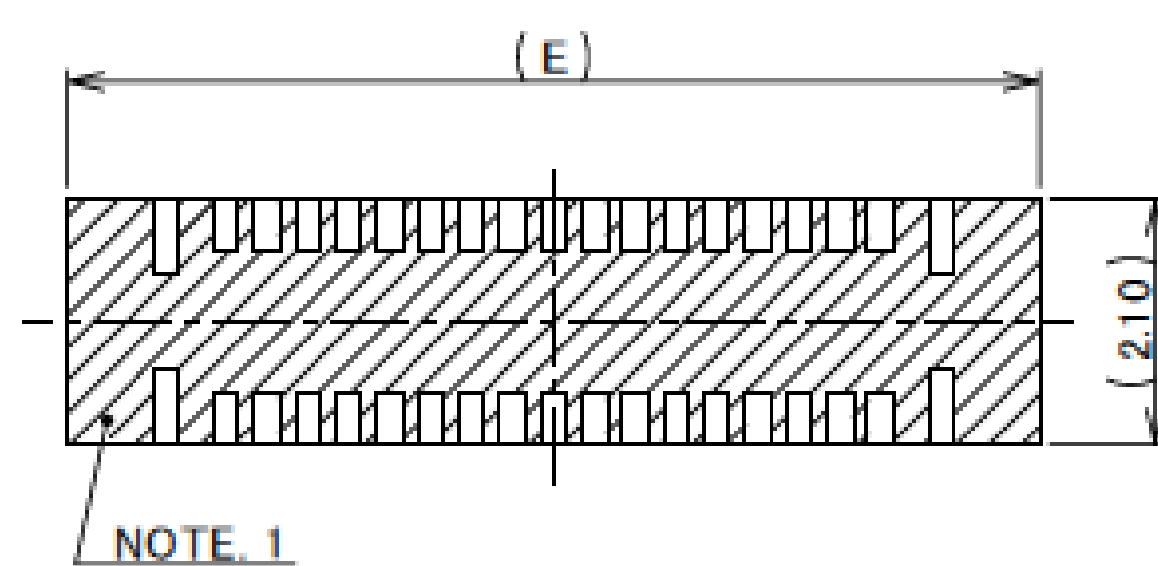
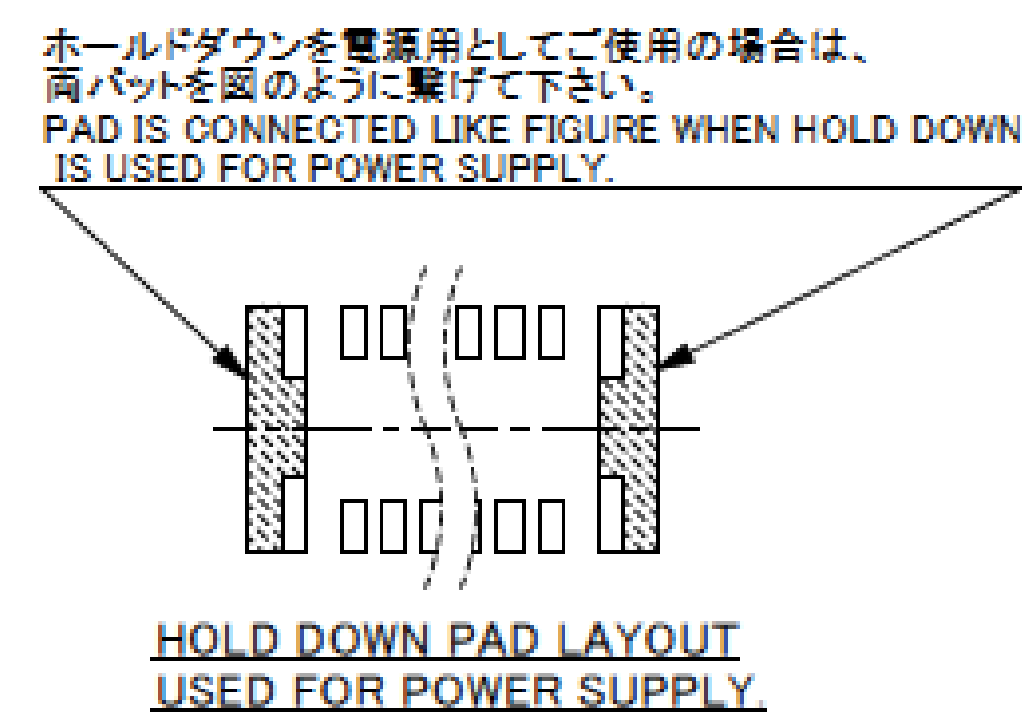
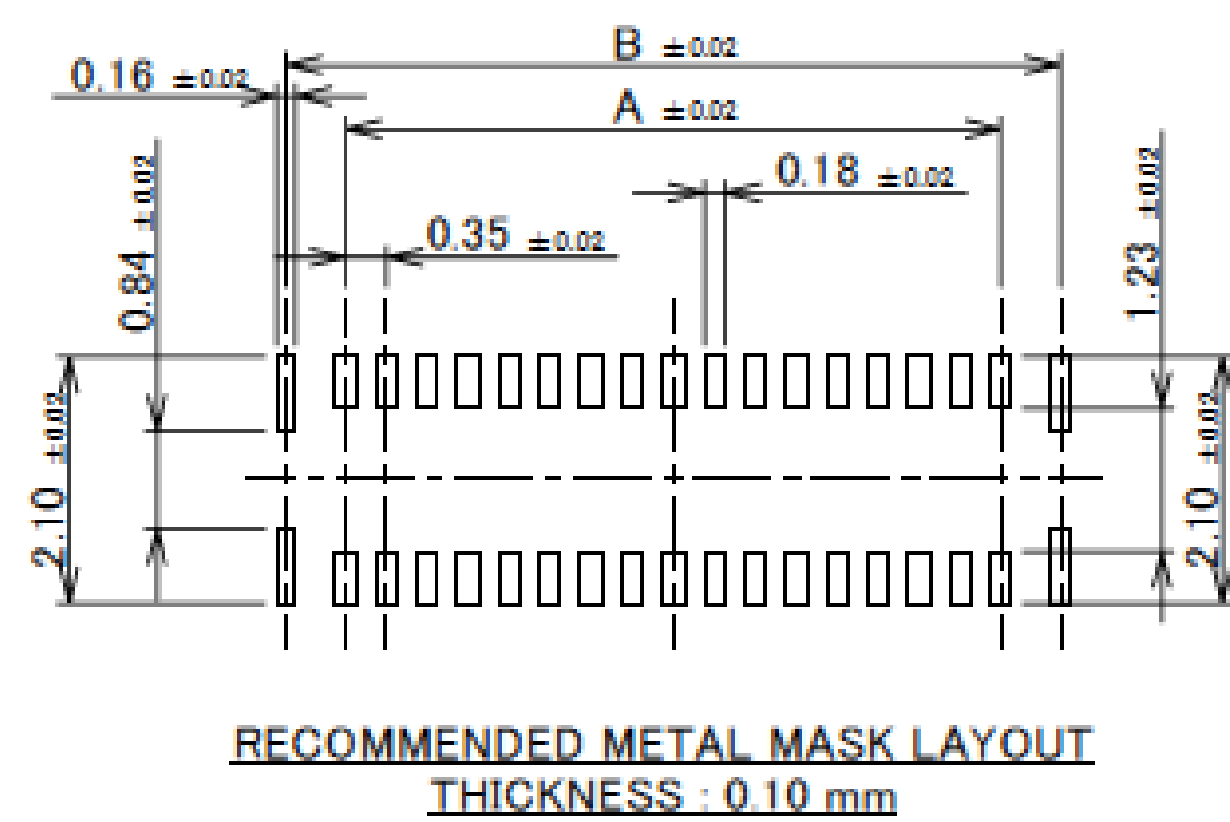
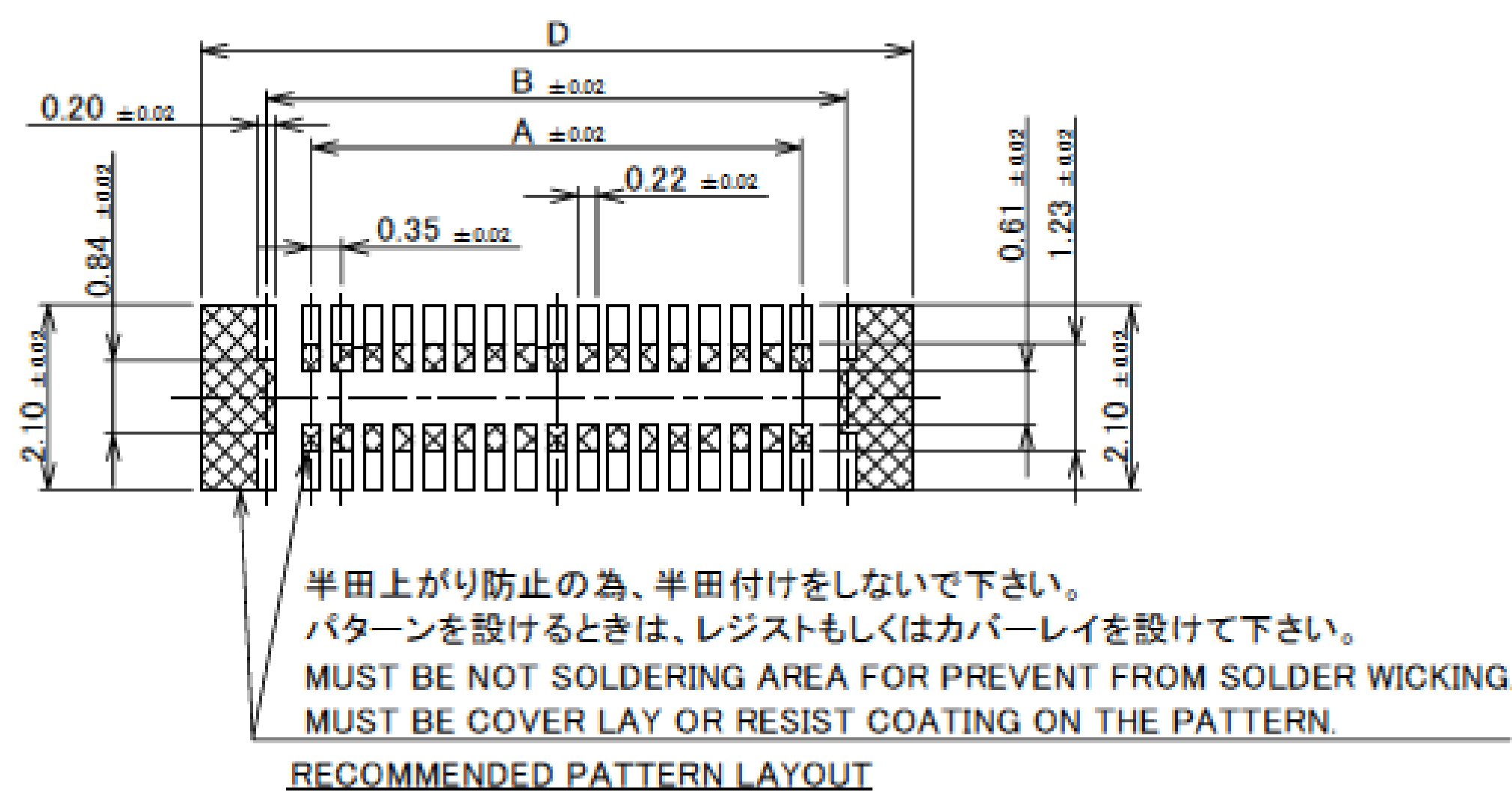
Recommended P/N		20708-0**E-01					
PART No.	Pos.	A	B	C	D	E	F
20708-010E-01	10	1.40	2.42	3.06	3.92	4.10	-
20708-014E-01	14	2.10	3.12	3.76	4.62	4.80	-
20708-016E-01	16	2.45	3.47	4.11	4.97	5.15	-
20708-018E-01	18	2.80	3.82	4.46	5.32	5.50	-
20708-020E-01	20	3.15	4.17	4.81	5.67	5.85	-
20708-024E-01	24	3.85	4.87	5.51	6.37	6.55	-
20708-030E-01	30	4.90	5.92	6.56	7.42	7.60	-
20708-034E-01	34	5.60	6.62	7.26	8.12	8.30	-
20708-040E-01	40	6.65	7.67	8.31	9.17	9.35	-
20708-050E-01	50	8.40	9.42	10.06	10.92	11.10	-
20708-060E-01	60	10.15	11.17	11.81	12.67	12.85	2.26



3	HOLD DOWN	CORSON ALLOY	ALL OVER Ni 1.27 μ m MIN. CONTACT PART Au 0.1 μ m MIN. SOLDERING PART Au 0.01 μ m MIN.
2	CONTACT	CORSON ALLOY	ALL OVER Ni 1.27 μ m MIN. CONTACT PART Au 0.1 μ m MIN. SOLDERING PART Au 0.01 μ m MIN.
1	HOUSING	LCP	UL94V-0. BLACK
NO.	DISCRIPTION	MATERIAL	FINISH , REMARKS

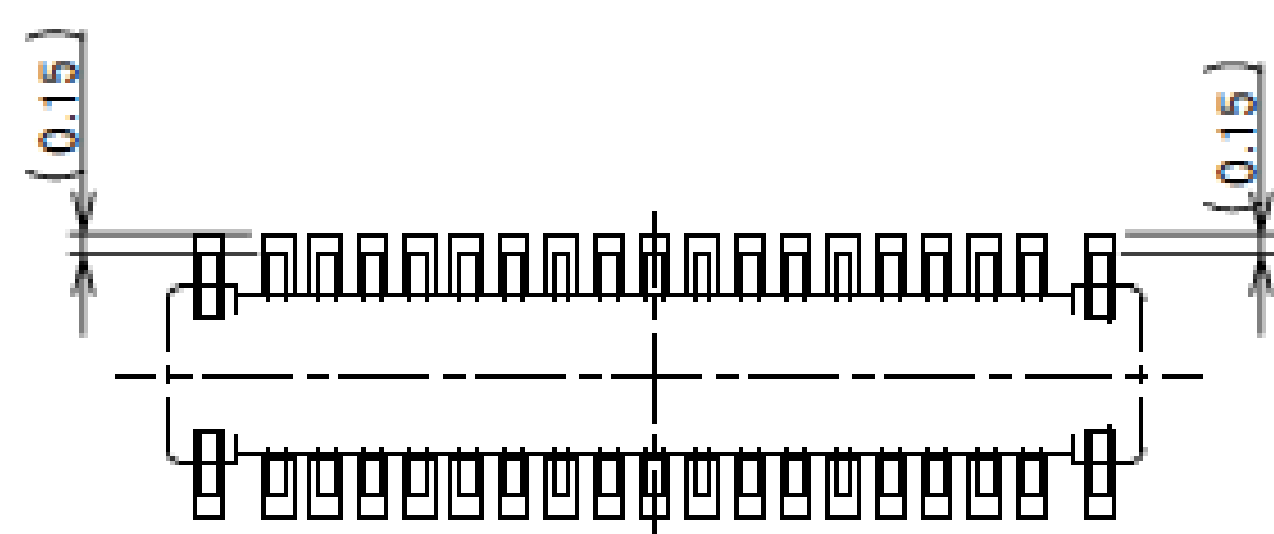


Plug Assembly

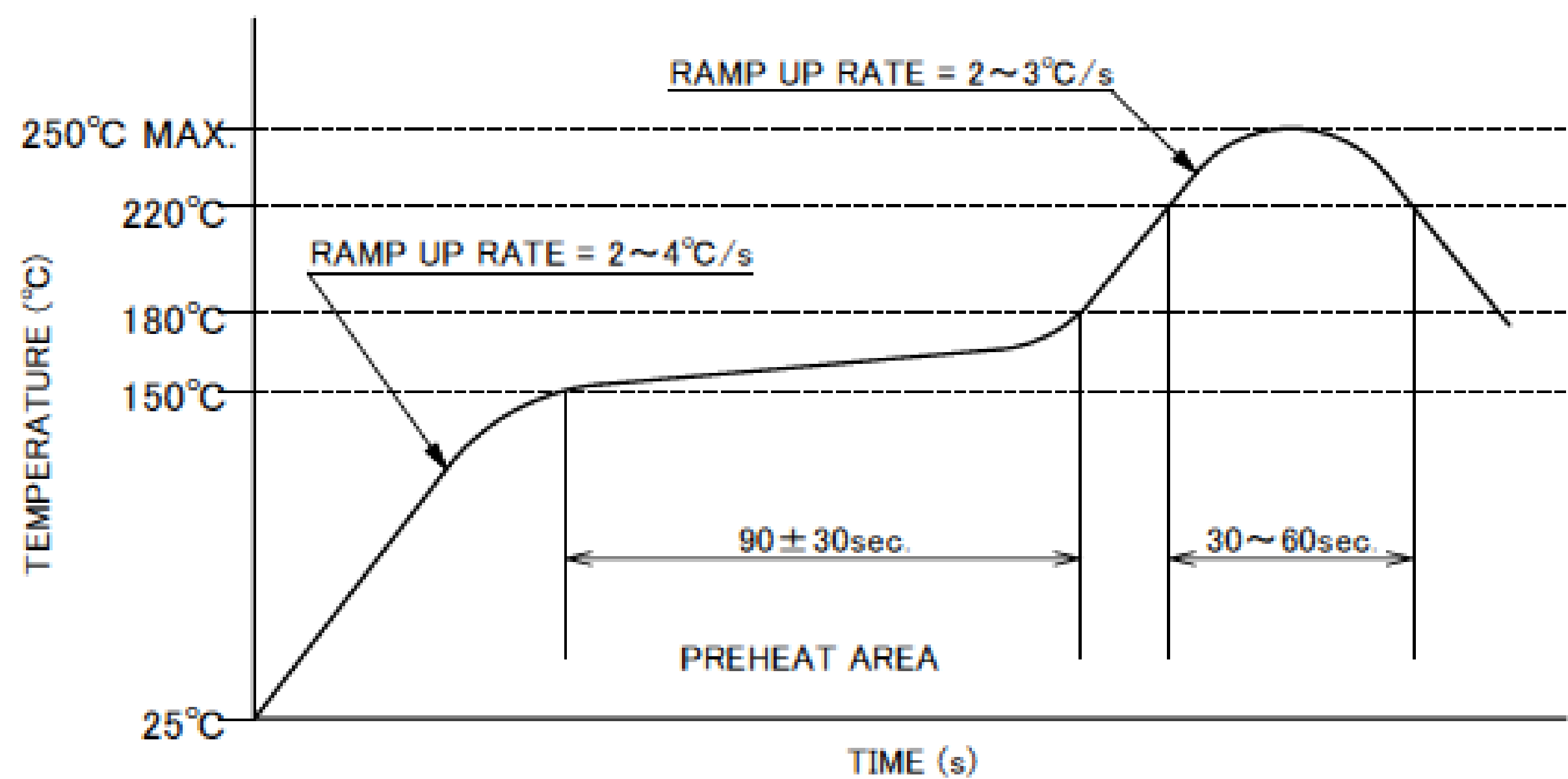


NOTES.
1. THIS AREA CANNOT MOUNT ANOTHER COMPONENTS.

Rev.16



CONNECTOR ON RECOMMENDED FOOTPRINT PATTERN



REFLOW TEMPERATURE PROFILE
SENJU METAL INDUSTRY CO., LTD. : M705-SHF(Sn96.5 Ag3.0 Cu0.5)

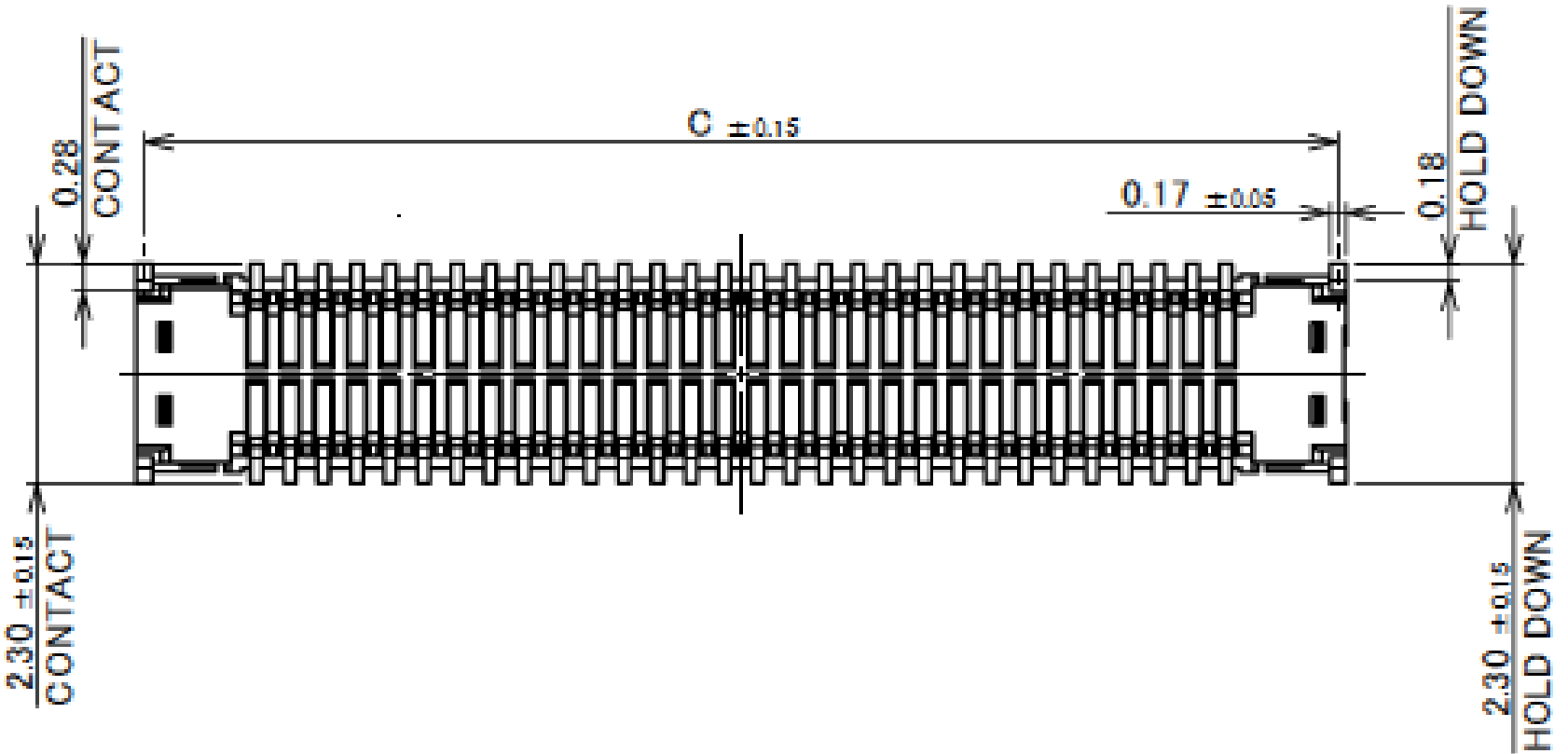
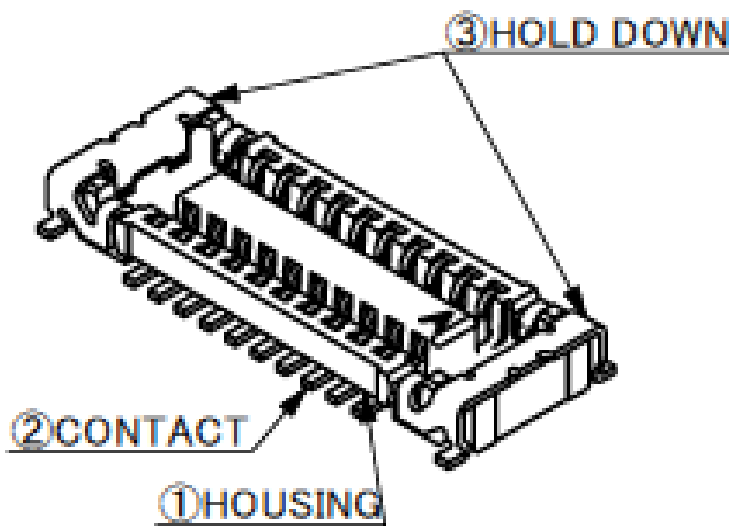
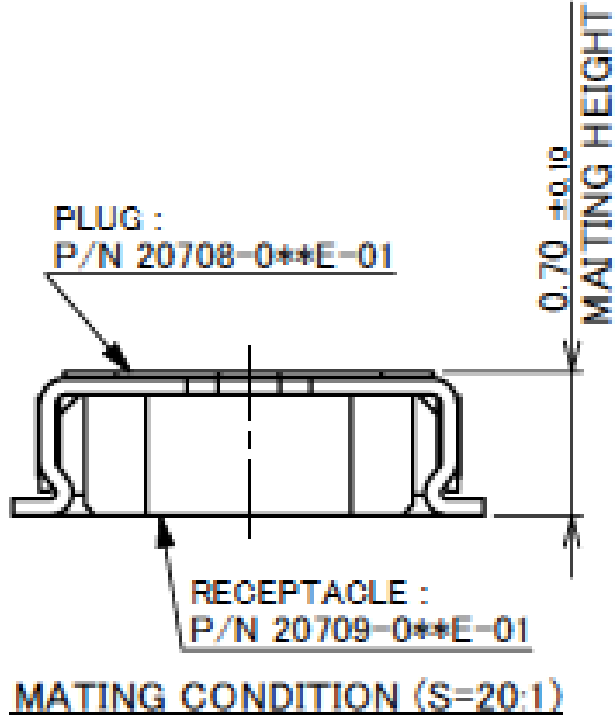
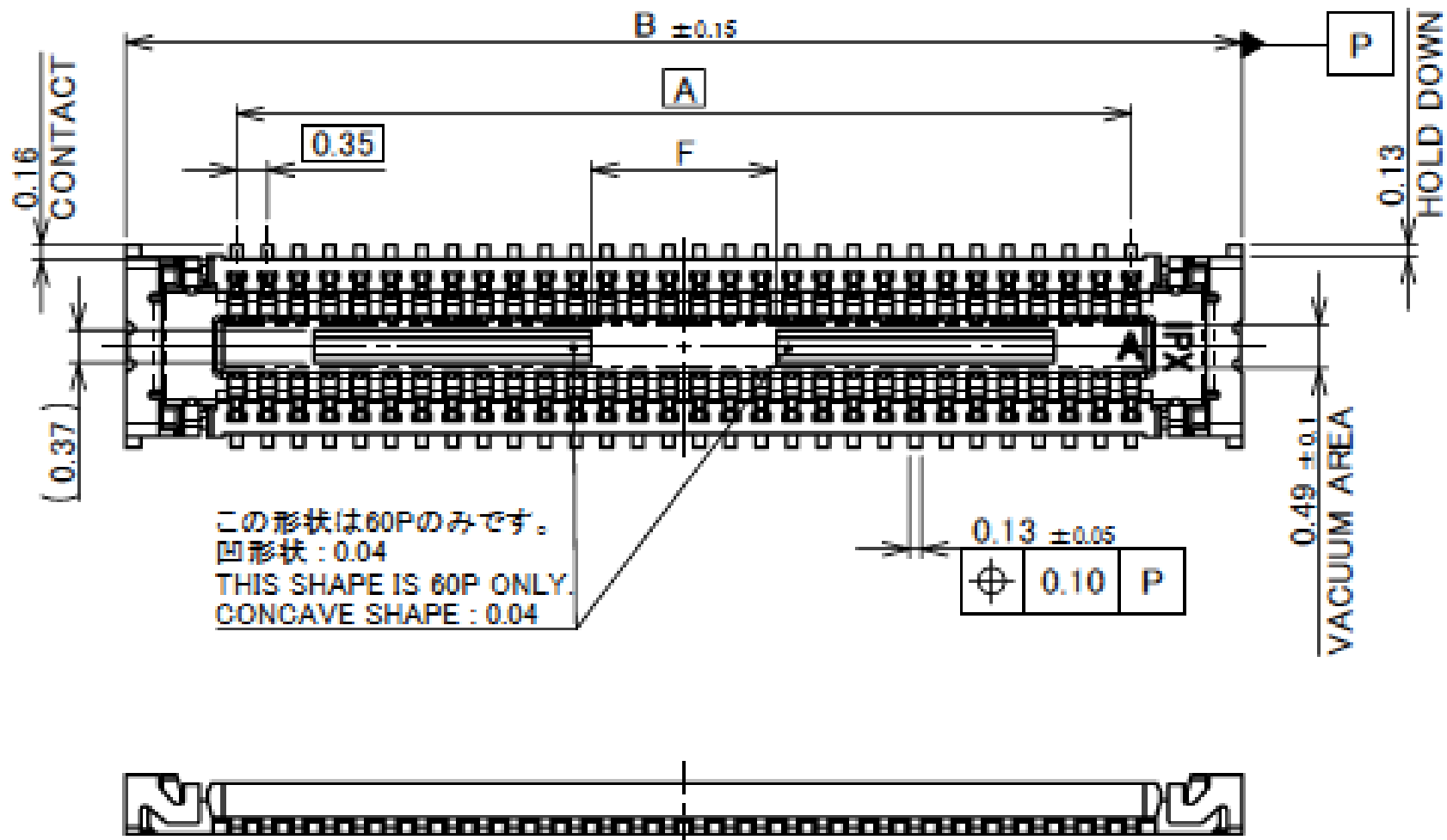
Plug Assembly

ITEMS	SPECIFICATION
APPLICABLE CONNECTOR PART No.	20709-0**E-01
RATING VOLTAGE	50V AC (r.m.s) / DC
RATING AMPERAGE (FOR SIGNAL CONTACT)	0.3A AC/DC (PER CONTACT PIN), 12.0A AC/DC(TOTAL) 1.0A AC/DC (PER CONTACT OF UP TO 8 PINS)
RATING AMPERAGE (FOR POWER CONTACT)	2.0A AC/DC (PER A CONTACT)/ 4.0A AC/DC(TOTAL)
OPERATING TEMPERATURE	233~358K(-40℃~+85℃)
OPERATING HUMIDITY	85% MAX.(NON-CONDENSING)
CONTACT RESISTANCE (FOR SIGNAL CONTACT)	INITIAL : 30mohm MAX. / AFTER TEST : $\triangle$ 20mohm MAX.
CONTACT RESISTANCE (FOR POWER CONTACT)	INITIAL : 30mohm MAX. / AFTER TEST : $\triangle$ 20mohm MAX.
INSULATION RESISTANCE	INITIAL : 1,000Mohm MIN. / AFTER TEST : 500Mohm MIN.
DIELECTRIC WITHSTANDING VOLTAGE	AC200V 1min
DURABILITY	20 CYCLES
MATING FORCE (INITIAL)	~28P 2.0 N/Pin MAX. 30P~ 1.0 N/Pin MAX.
UNMATING FORCE (AFTER TEST)	~28P 0.30 N/Pin MIN. 30P~ 0.15 N/Pin MIN.
COPLANARITY	0.08 MAX.
PRODUCT SPECIFICATION	PRS-2334
TEST REPORT	TR-16143
PACKING STANDARD	PST-15076
INSTRUCTION MANUAL	HIM-15014
APPEARANCE CRITERIA No.	QLS-A***

Rev.16

Receptacle Assembly

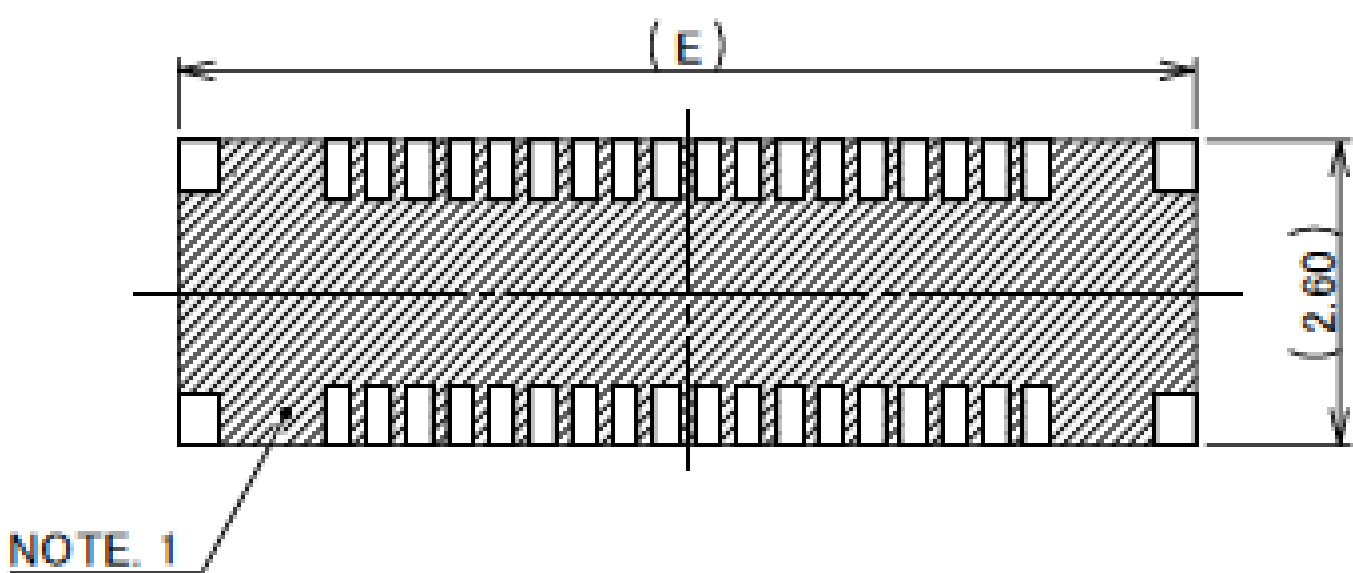
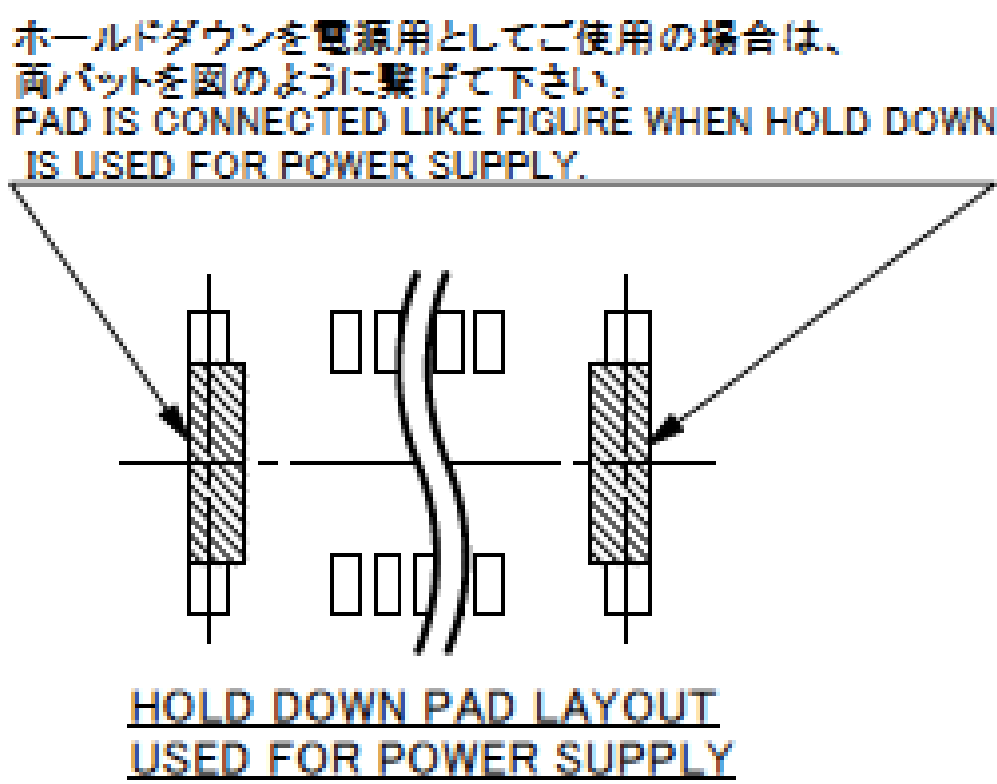
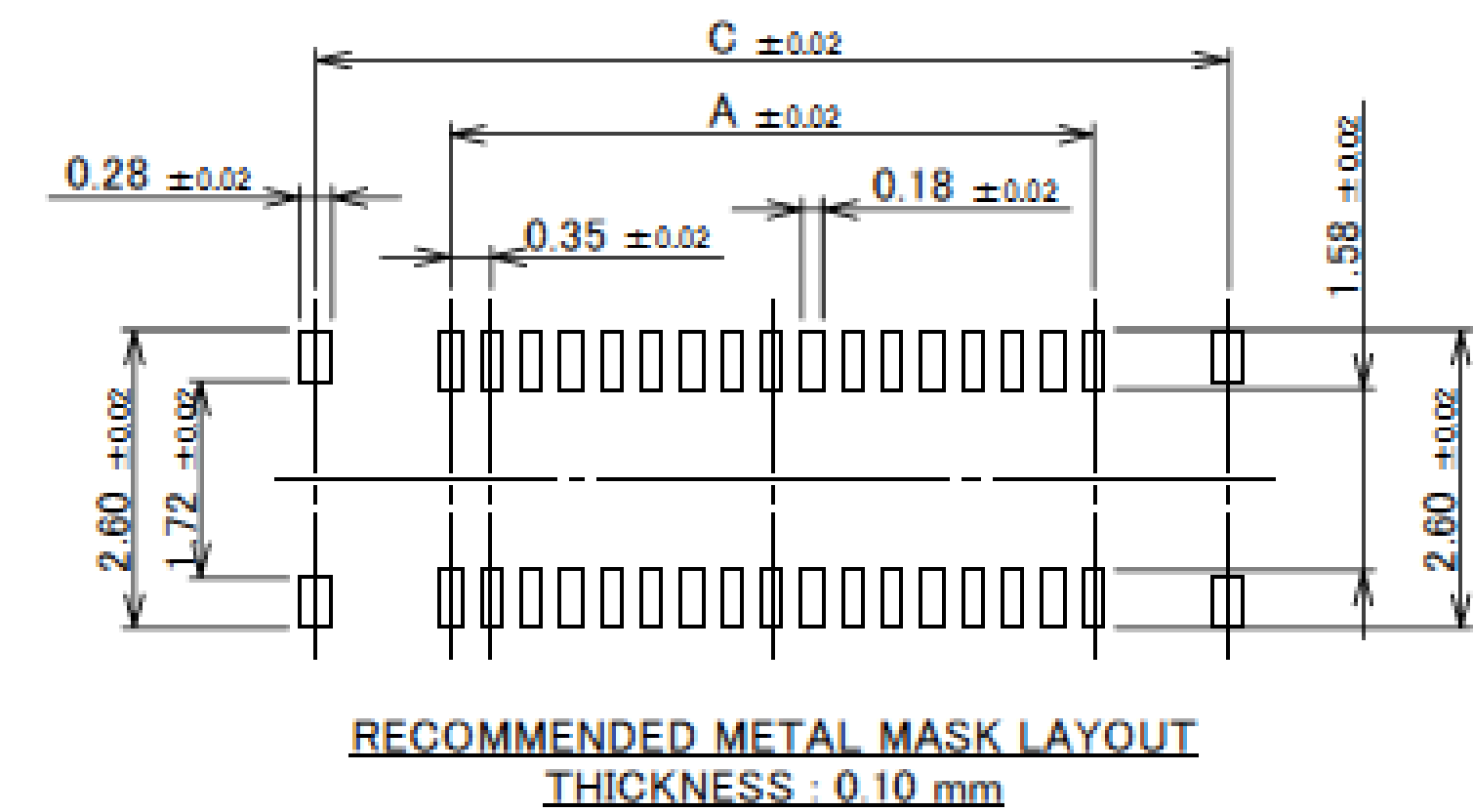
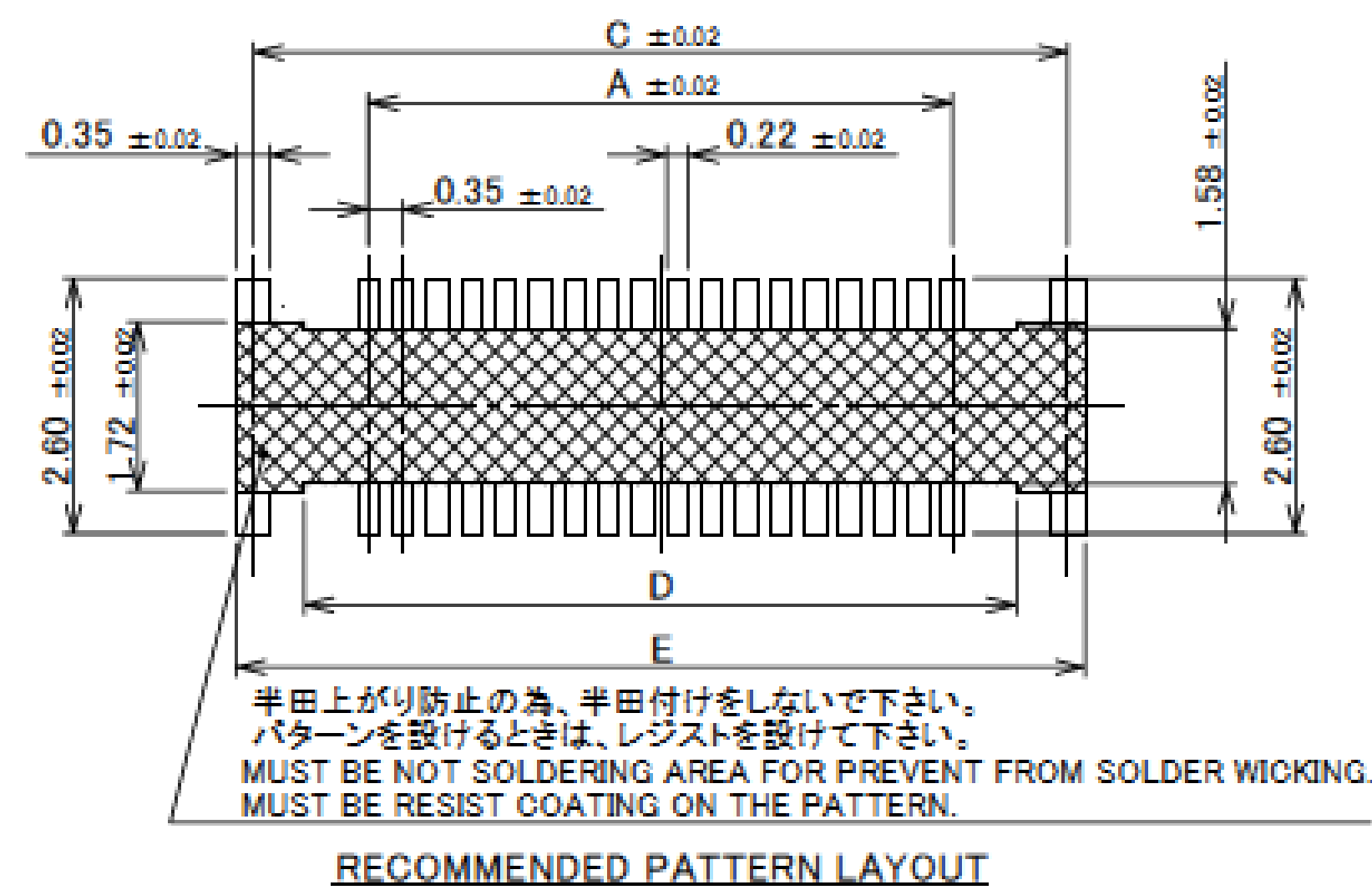
Recommended P/N		20709-0**E-01					
PART No.	Pos	A	B	C	D	E	F
20709-010E-01	10	1.40	3.92	3.75	2.70	4.10	-
20709-014E-01	14	2.10	4.62	4.45	3.40	4.80	-
20709-016E-01	16	2.45	4.97	4.80	3.75	5.15	-
20709-018E-01	18	2.80	5.32	5.15	4.10	5.50	-
20709-020E-01	20	3.15	5.67	5.50	4.45	5.85	-
20709-024E-01	24	3.85	6.37	6.20	5.15	6.55	-
20709-030E-01	30	4.90	7.42	7.25	6.20	7.60	-
20709-034E-01	34	5.60	8.12	7.95	6.90	8.30	-
20709-040E-01	40	6.65	9.17	9.00	7.95	9.35	-
20709-050E-01	50	8.40	10.92	10.75	9.70	11.10	-
20709-060E-01	60	10.15	12.67	12.50	11.45	12.85	2.10



3	HOLD DOWN	CORSON ALLOY	ALL OVER Ni 1.27 μ m MIN. CONTACT PART Au 0.1 μ m MIN./ SOLDERING PART Au 0.01 μ m MIN.
2	CONTACT	CORSON ALLOY	ALL OVER Ni 1.27 μ m MIN. CONTACT PART Au 0.1 μ m MIN./ SOLDERING PART Au 0.01 μ m MIN.
1	HOUSING	LCP	UL94V-0, BEIGE
NO.	DISCRIPTION	MATERIAL	FINISH , REMARKS

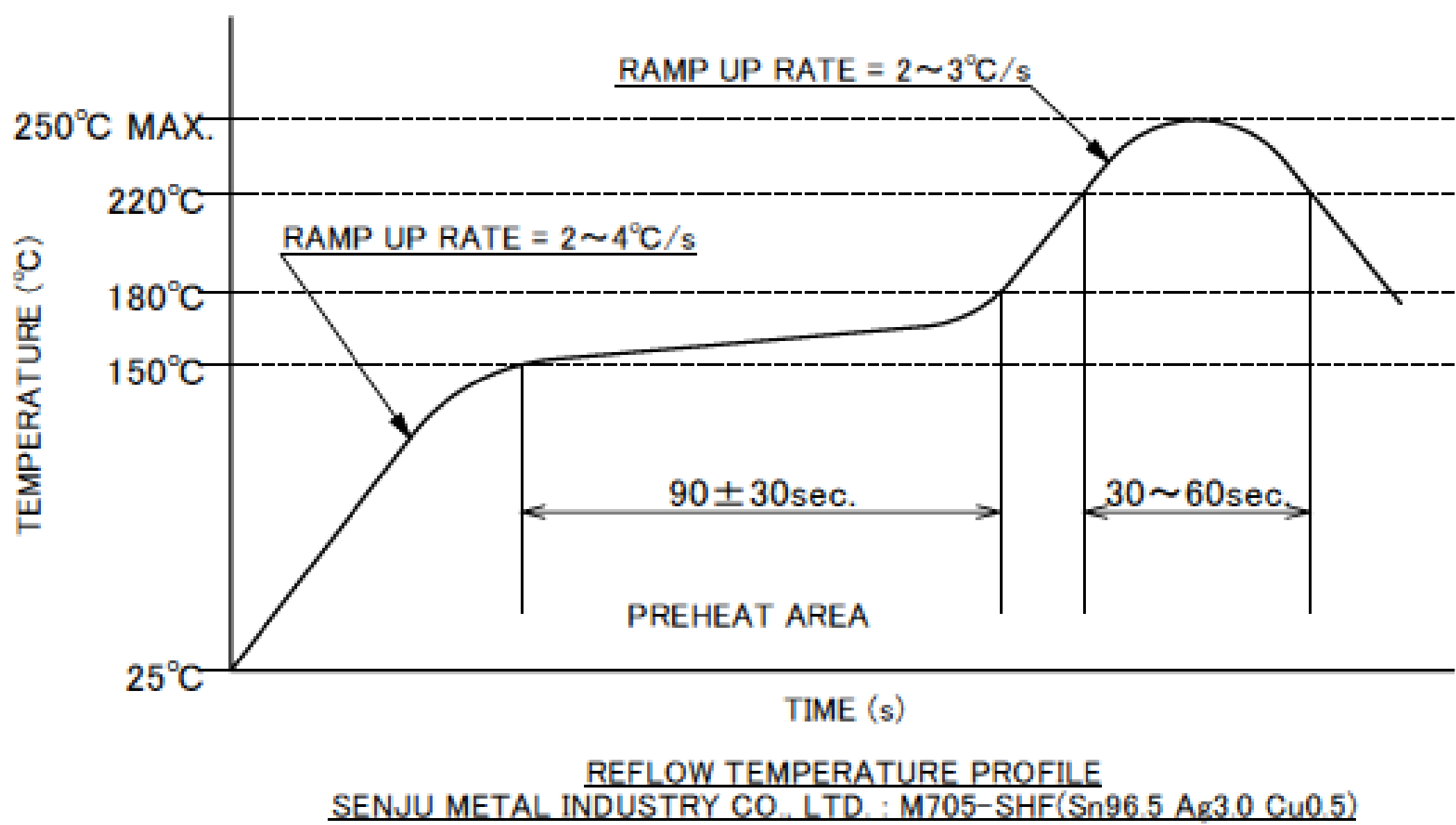
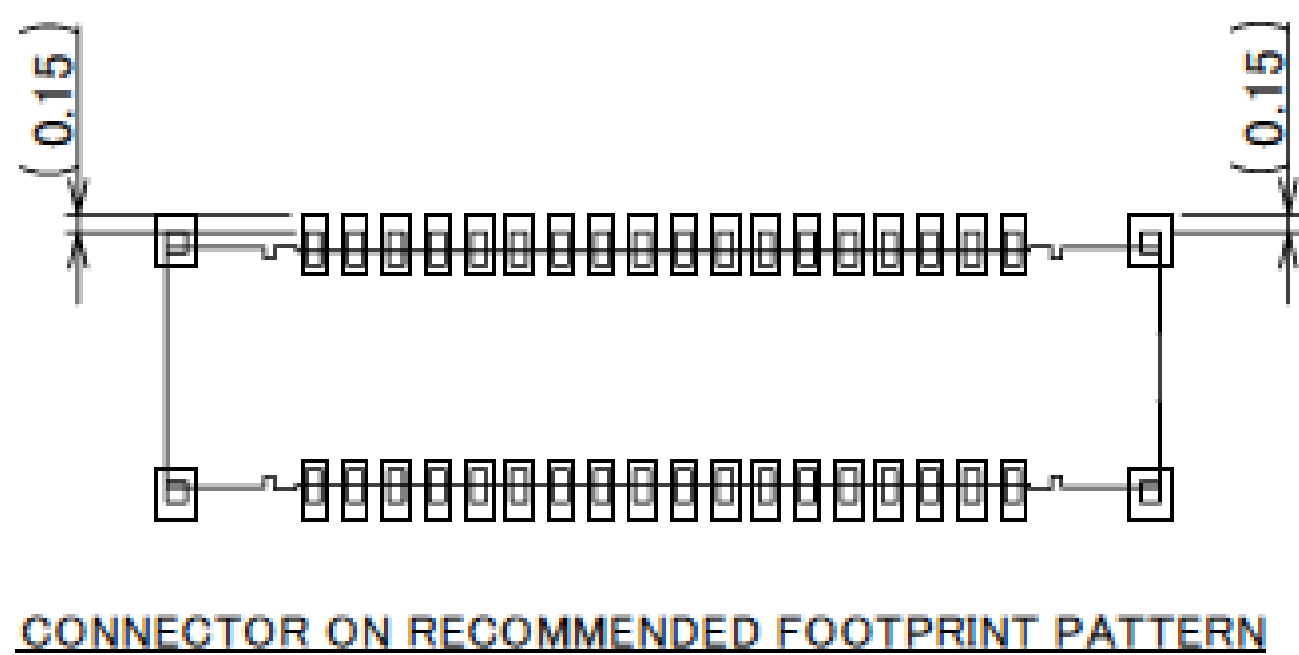
Rev.17

Receptacle Assembly



NOTES.
1. THIS AREA CANNOT MOUNT ANOTHER COMPONENTS.

Rev.17



Rev.17

Receptacle Assembly

ITEMS	SPECIFICATION
APPLICABLE CONNECTOR PART No.	20708-0**E-01
RATING VOLTAGE	50V AC (r.m.s) / DC
RATING AMPERAGE (FOR SIGNAL CONTACT)	0.3A AC/DC (PER CONTACT PIN), 12.0A AC/DC(TOTAL) 1.0A AC/DC (PER CONTACT OF UP TO 8 PINS)
RATING AMPERAGE (FOR POWER CONTACT)	2.0A AC/DC (PER CONTACT PIN), 4.0A AC/DC(TOTAL)
OPERATING TEMPERATURE	233~358K(-40℃~+85℃)
OPERATING HUMIDITY	85% MAX.(NON-CONDENSING)
CONTACT RESISTANCE (FOR SIGNAL CONTACT)	INITIAL : 30mohm MAX. / AFTER TEST : $\triangle$ 20mohm MAX.
CONTACT RESISTANCE (FOR POWER CONTACT)	INITIAL : 30mohm MAX. / AFTER TEST : $\triangle$ 20mohm MAX.
INSULATION RESISTANCE	INITIAL : 1,000Mohm MIN. / AFTER TEST : 500Mohm MIN.
DIELECTRIC WITHSTANDING VOLTAGE	AC200V 1min
DURABILITY	20 CYCLES
MATING FORCE (INITIAL)	~28P 2.0 N/Pin MAX. 30P~ 1.0 N/Pin MAX.
UNMATING FORCE (AFTER TEST)	~28P 0.30 N/Pin MIN. 30P~ 0.15 N/Pin MIN.
COPLANARITY	0.08 MAX.
PRODUCT SPECIFICATION	PRS-2334
TEST REPORT	TR-16143
PACKING STANDARD	PST-15077
INSTRUCTION MANUAL	HIM-15014
APPEARANCE CRITERIA No.	QLS-A***

Rev.17

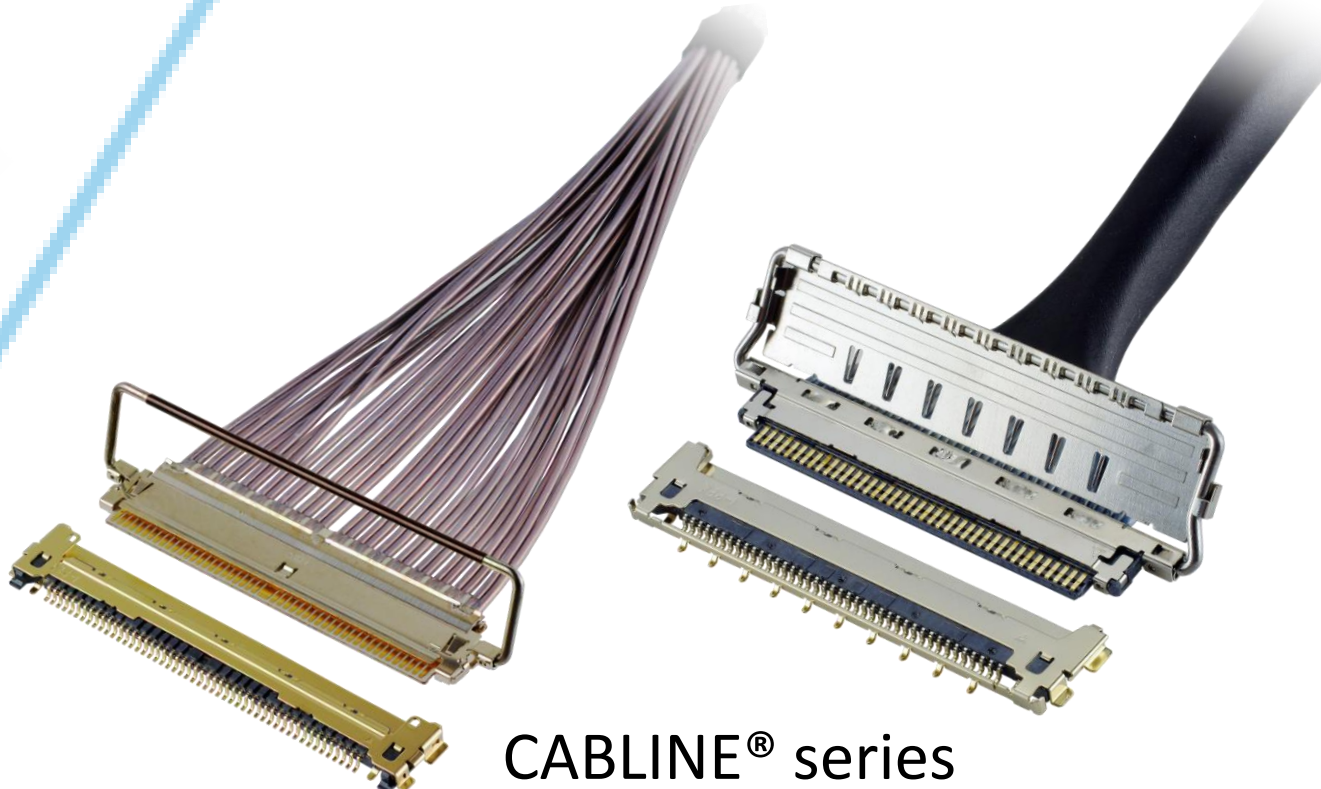
Custom Connectors Available

 RF
Connectors

MHF® series



CABLINE® series



Micro-coaxial/Twinax
Connectors

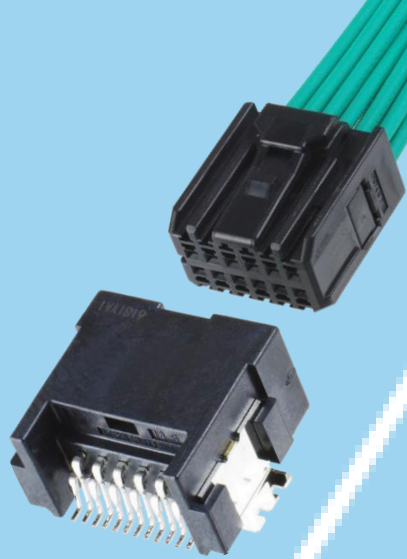


Wire-to-Board
Connectors/
Terminals

AP series



ISH® series



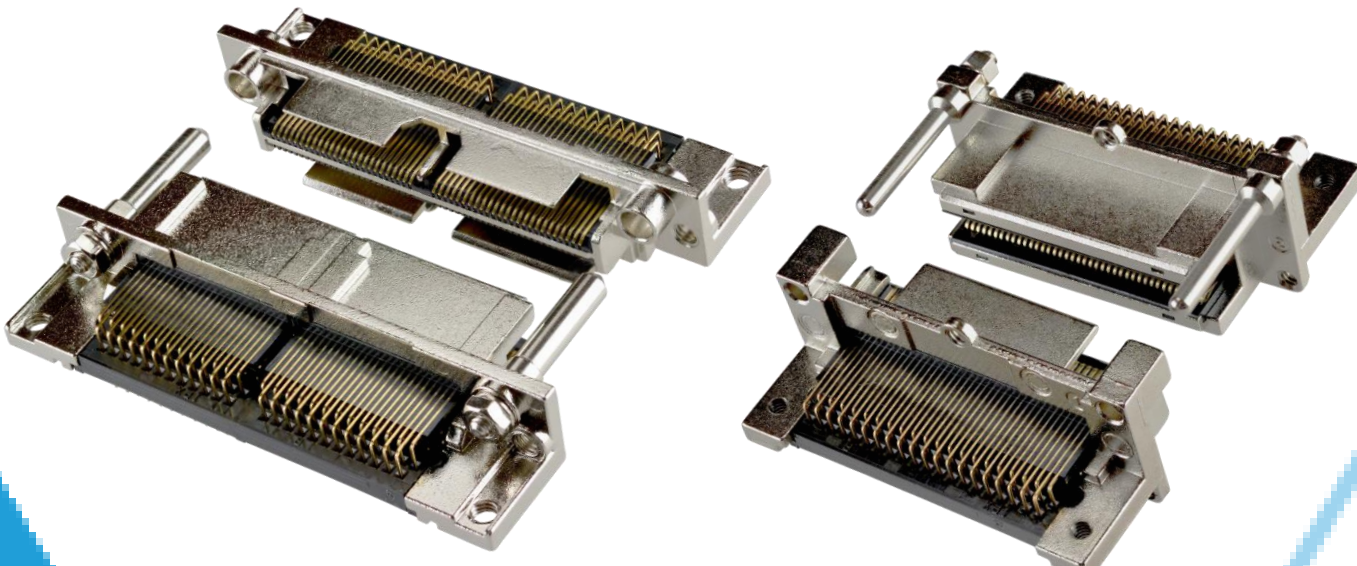
NOVASTACK® series



Board-to-Board
Connectors



I/O
Connectors



MINIDOCK™ series

MINIFLEX® series

EVAFLEX® series



FPC/FFC
Connectors



Inquiry



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