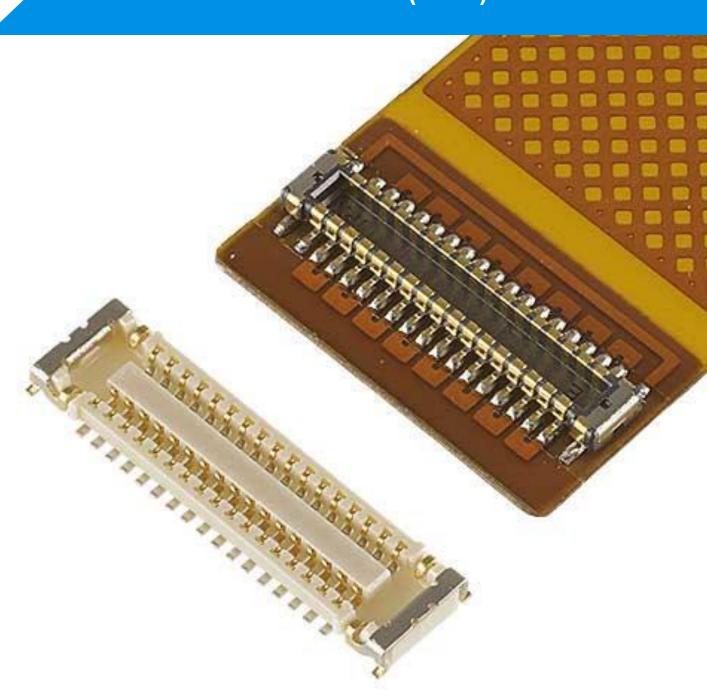
NOVASTACK® 35-P

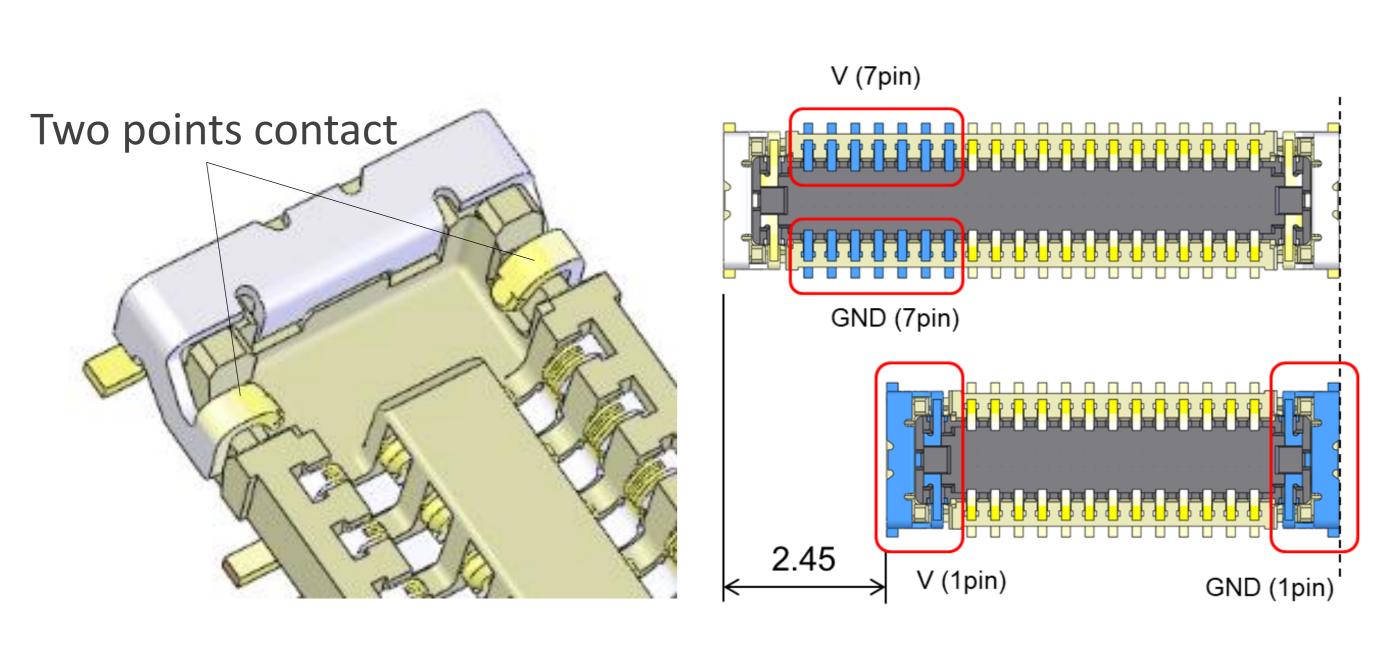
Robust connector with hold-down feature and Corson Alloy main contact to transmit power lines, 0.35 mm pitch, 0.7 mm height, 2.3 mm depth

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		

^{*} Please inquire for pin counts not listed or outside of the pin count range.

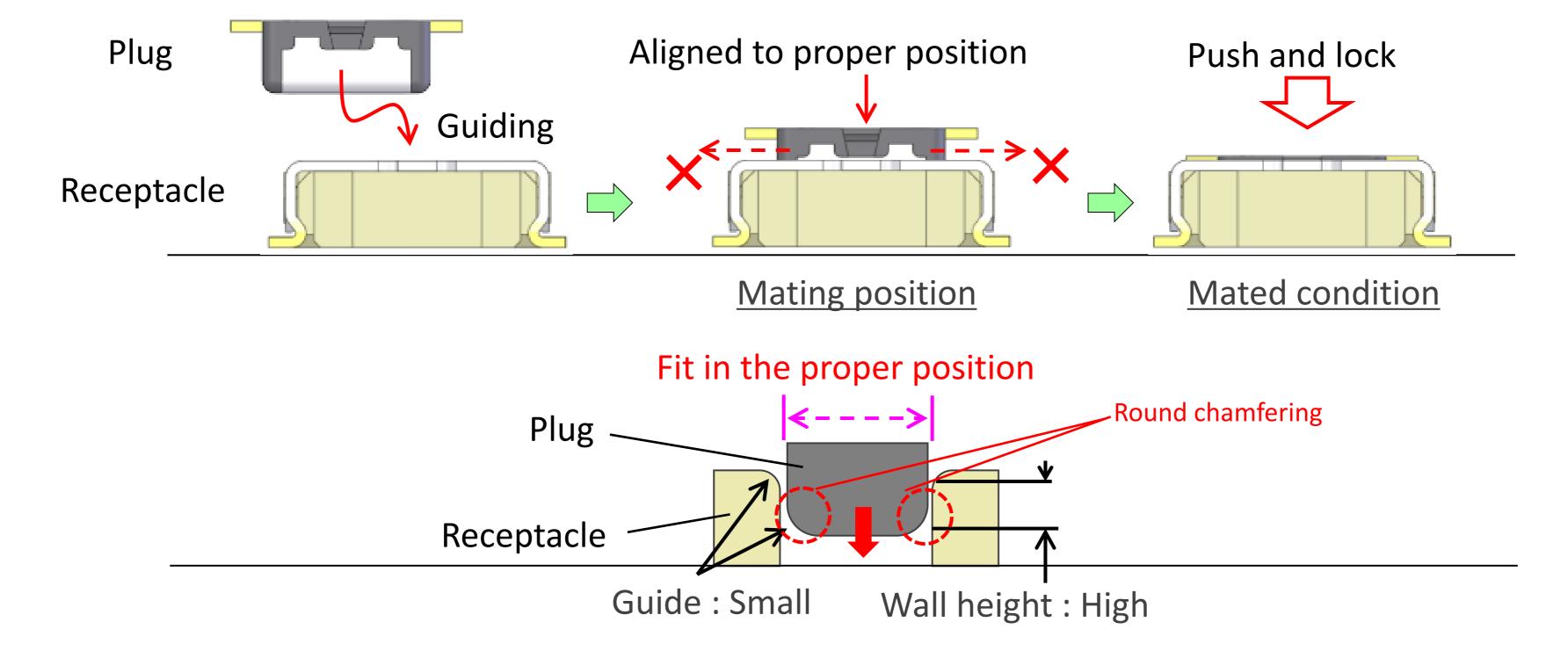


Hold down feature can be a 2 A x 2 terminal for power supply

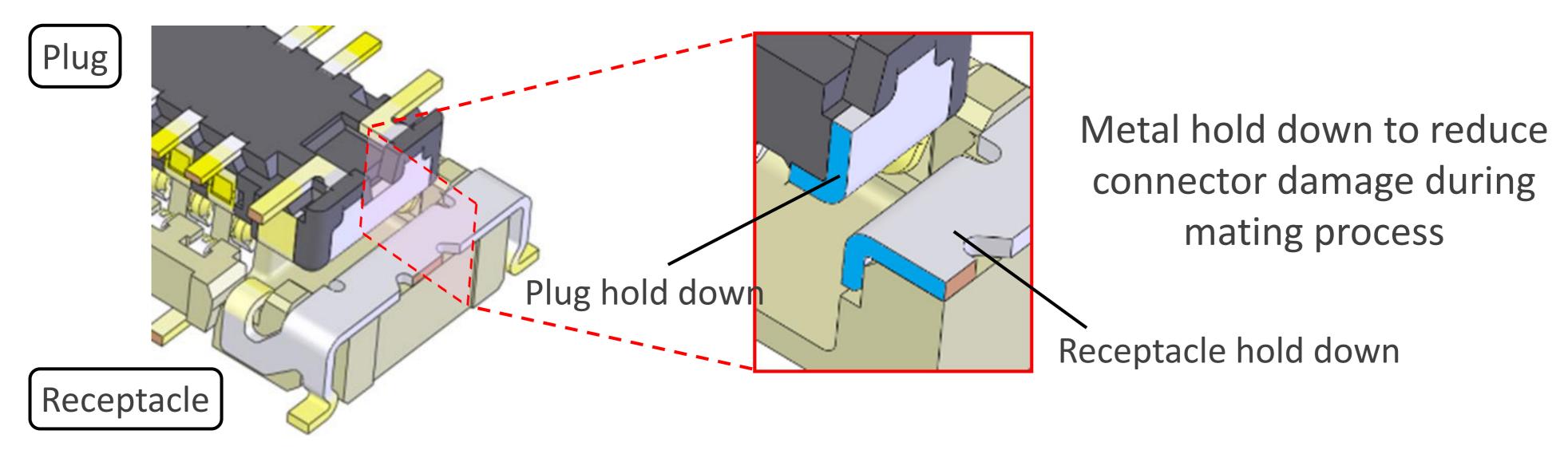


2 A/pin power pin minimizes total pin count and length

Metal guide for easy operation



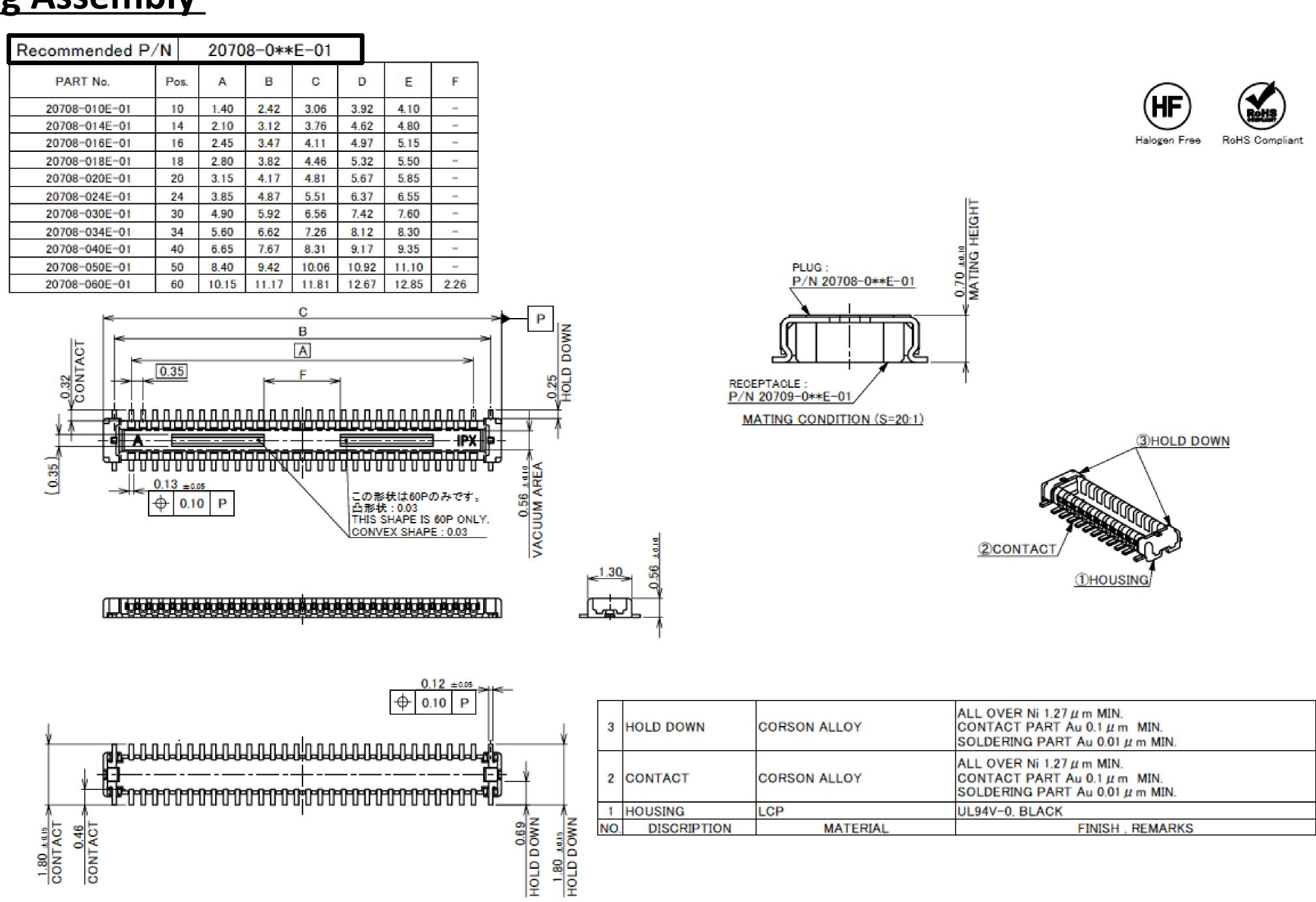
High robustness with metal hold-down feature





Component Parts Details

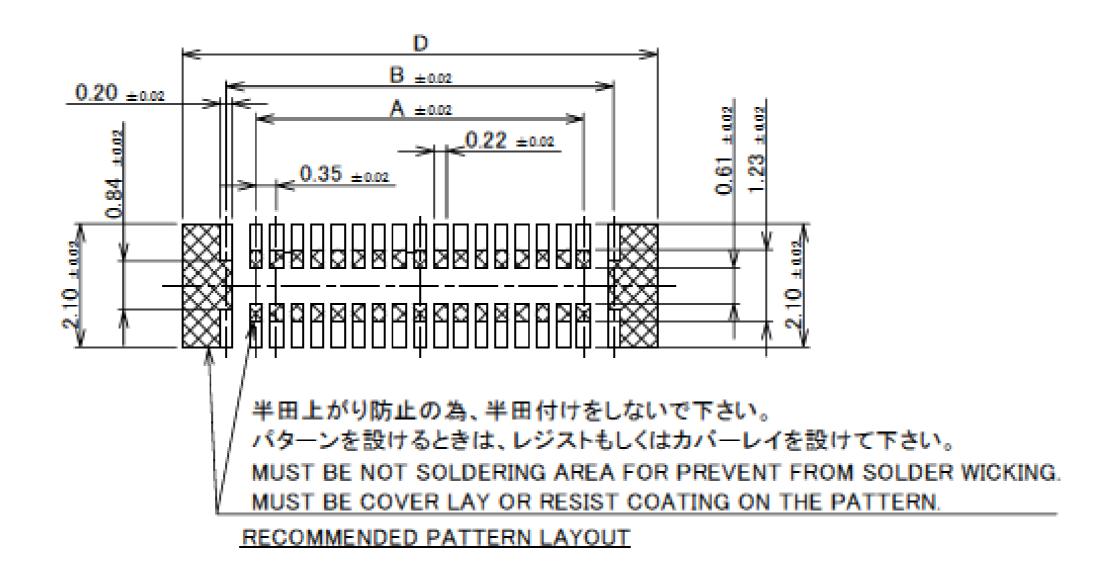
Plug Assembly

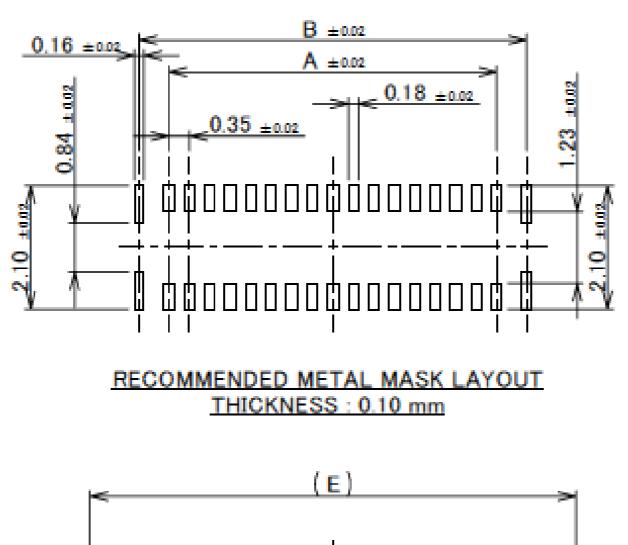


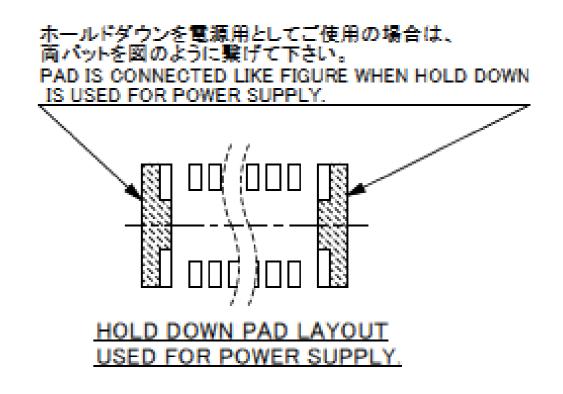


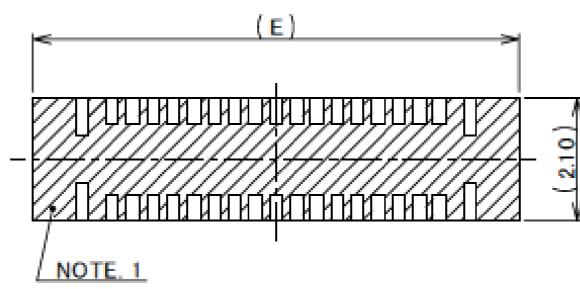
Rev.16

Plug Assembly





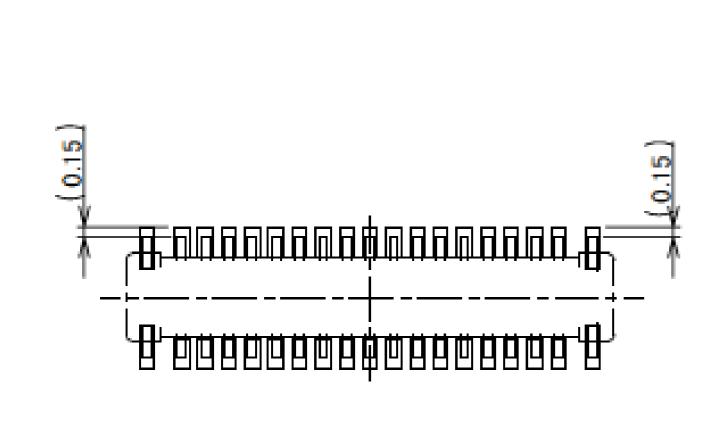




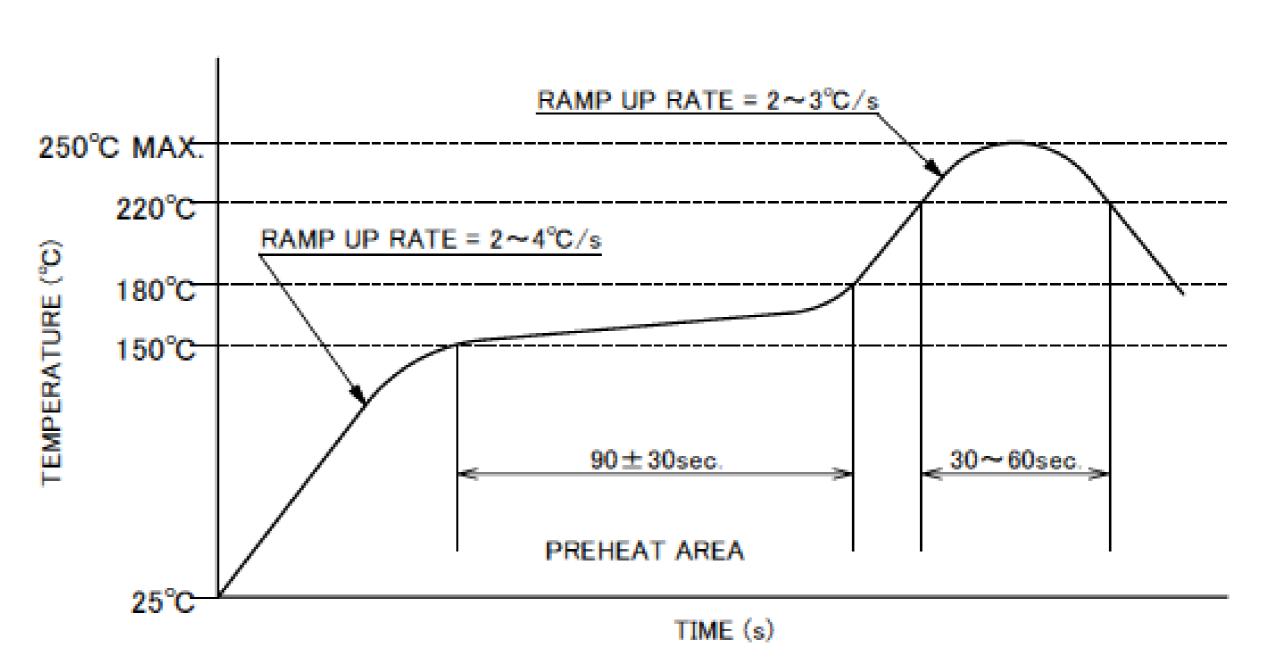
NOTES.

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)

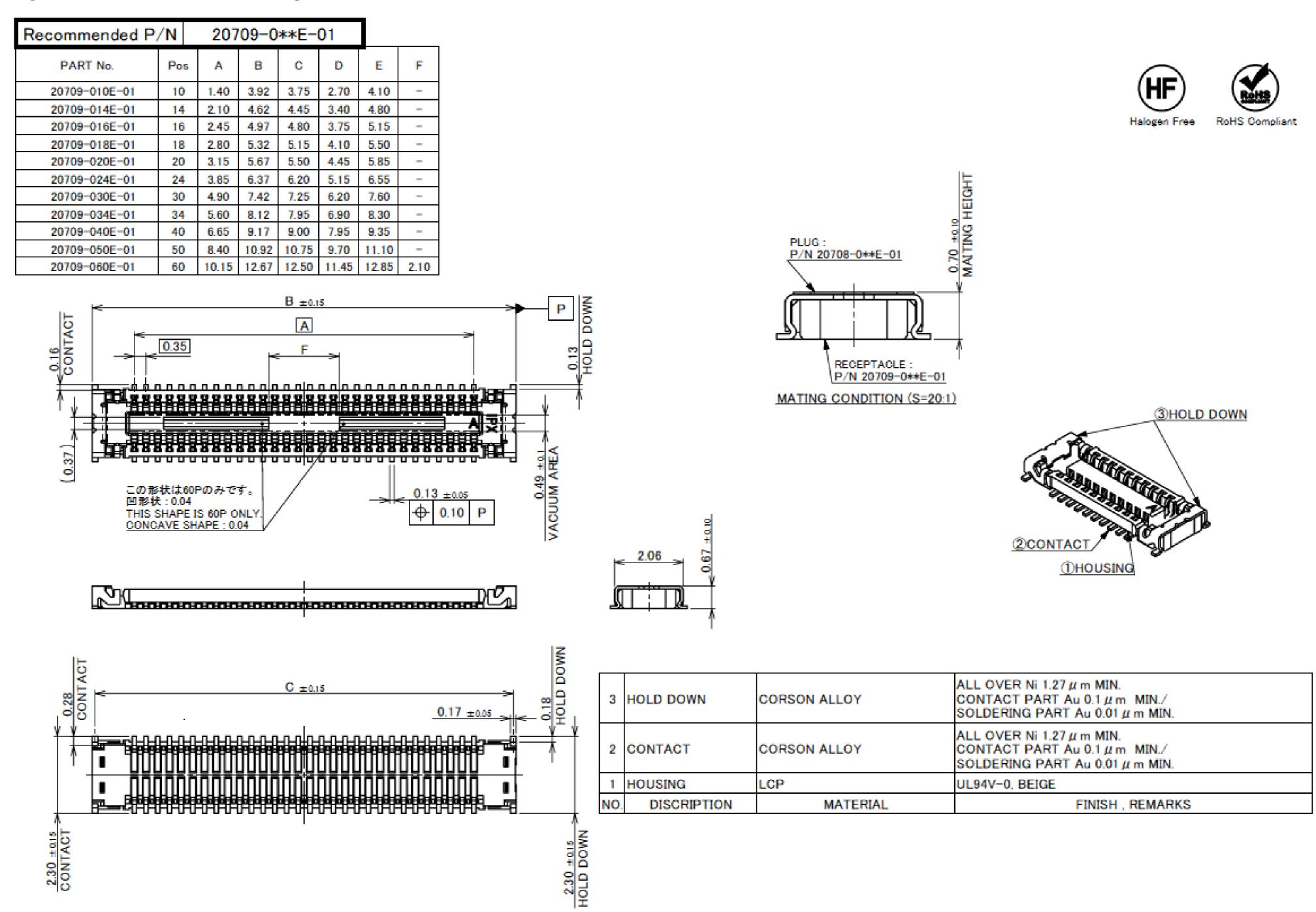


Plug Assembly

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°C~+85°C)
OPERATING HUMIDITY	85% MAX.(NON-CONDENSING)
CONTACT RESISTANCE (FOR SIGNAL CONTACT)	INITIAL: 30mohm MAX. / AFTER TEST: ∠20mohm MAX.
CONTACT RESISTANCE (FOR POWER CONTACT)	INITIAL: 30mohm MAX. / AFTER TEST: ∠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***

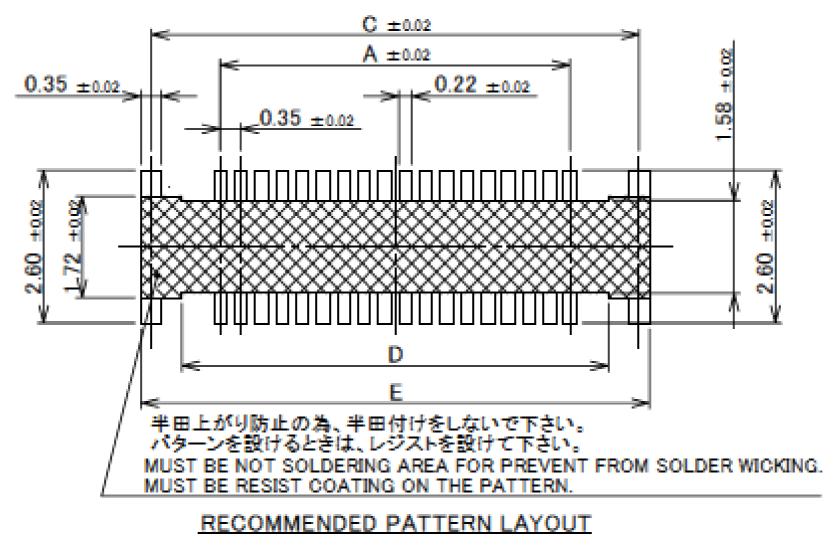
Rev.16

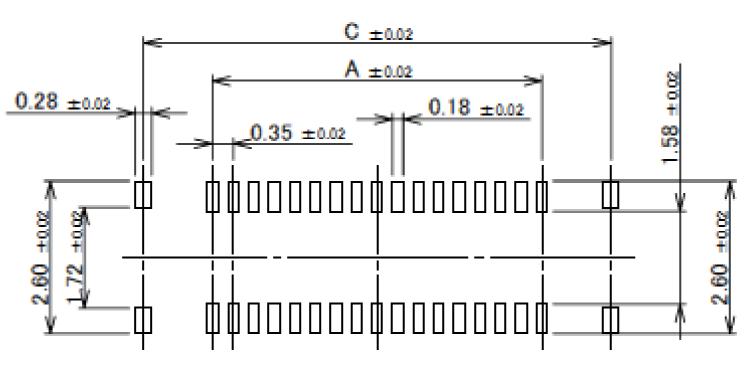
Receptacle Assembly

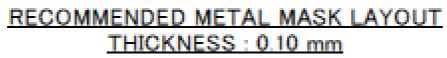


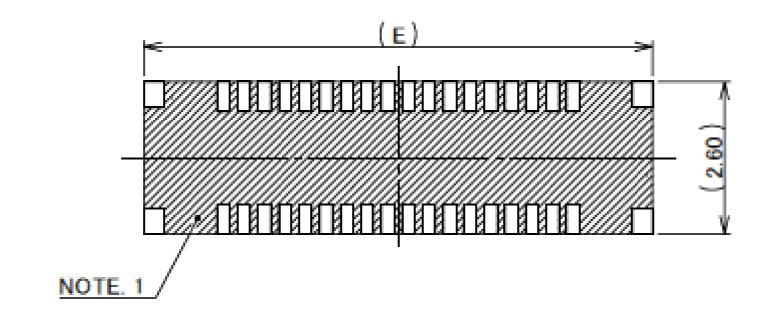


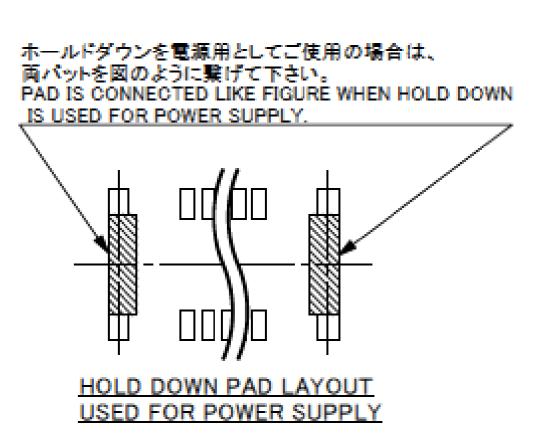
Receptacle Assembly









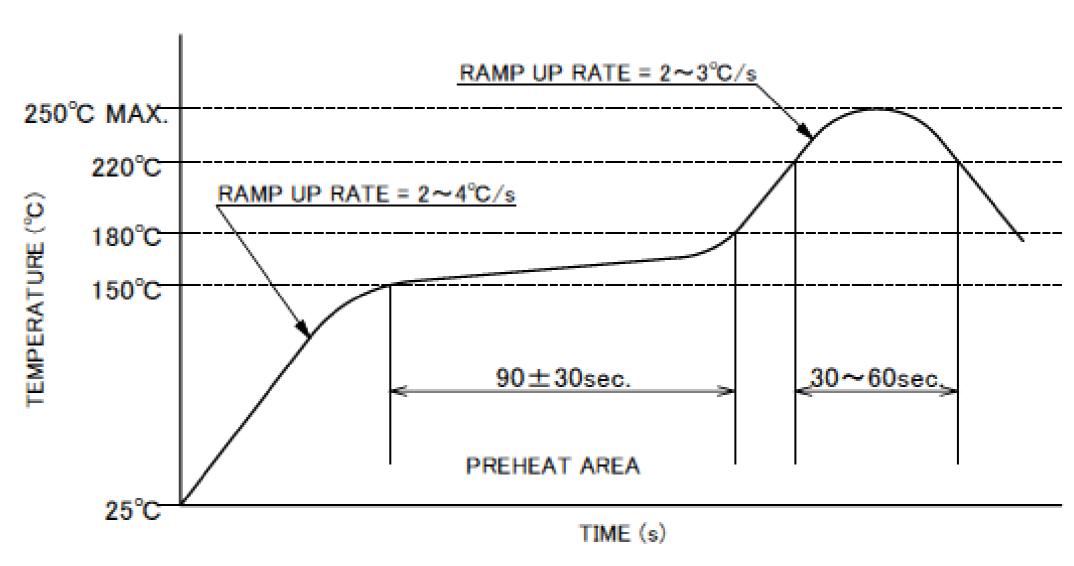


Rev.17

NOTES.

1. THIS AREA CANNOT MOUNT ANOTHER COMPONENTS.





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



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°C~+85°C)
OPERATING HUMIDITY	85% MAX.(NON-CONDENSING)
CONTACT RESISTANCE (FOR SIGNAL CONTACT)	INITIAL: 30mohm MAX. / AFTER TEST: ∠20mohm MAX.
CONTACT RESISTANCE (FOR POWER CONTACT)	INITIAL: 30mohm MAX. / AFTER TEST: ∠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

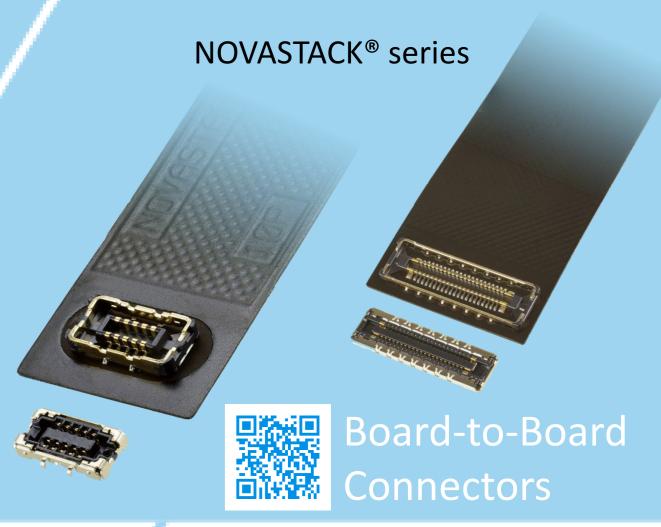




AP series

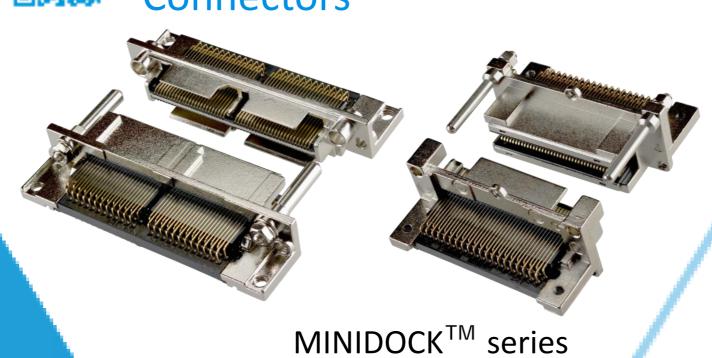






MINIFLEX® series









EVAFLEX® series









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