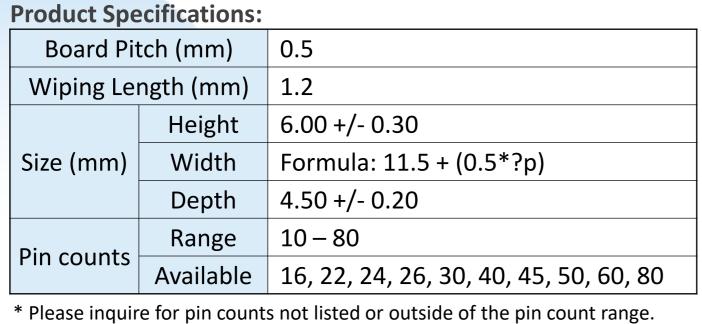
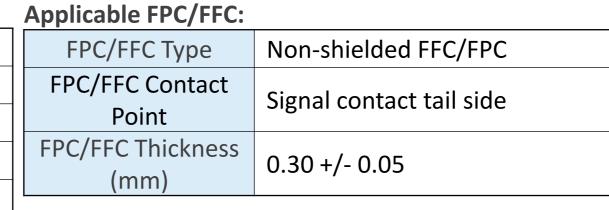
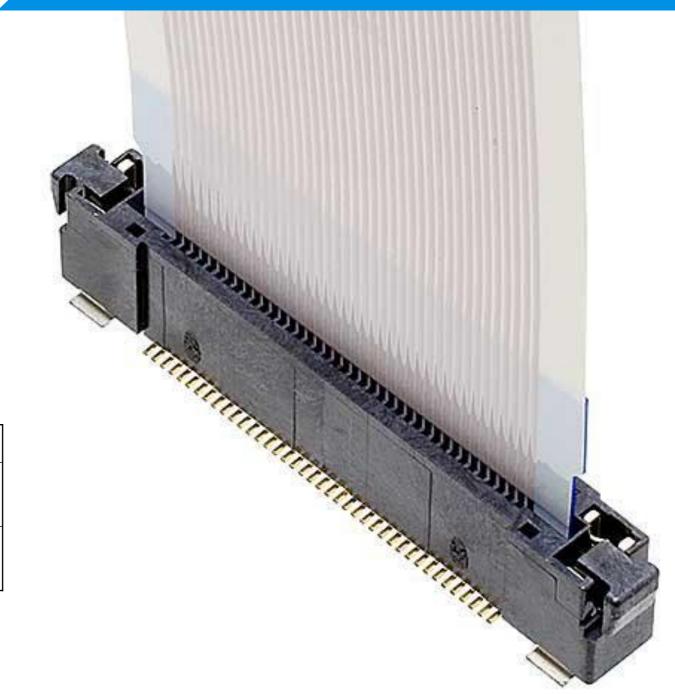
EVAFLEX® 5-SE VT

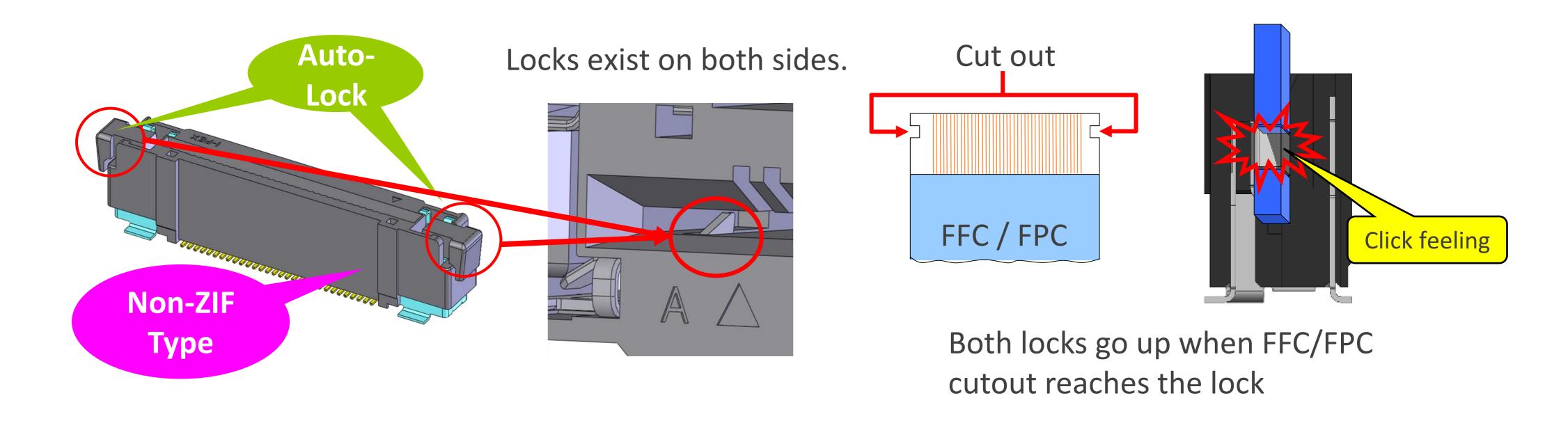
Auto-locking, vertical mate, 0.5 mm pitch FFC/FPC connector



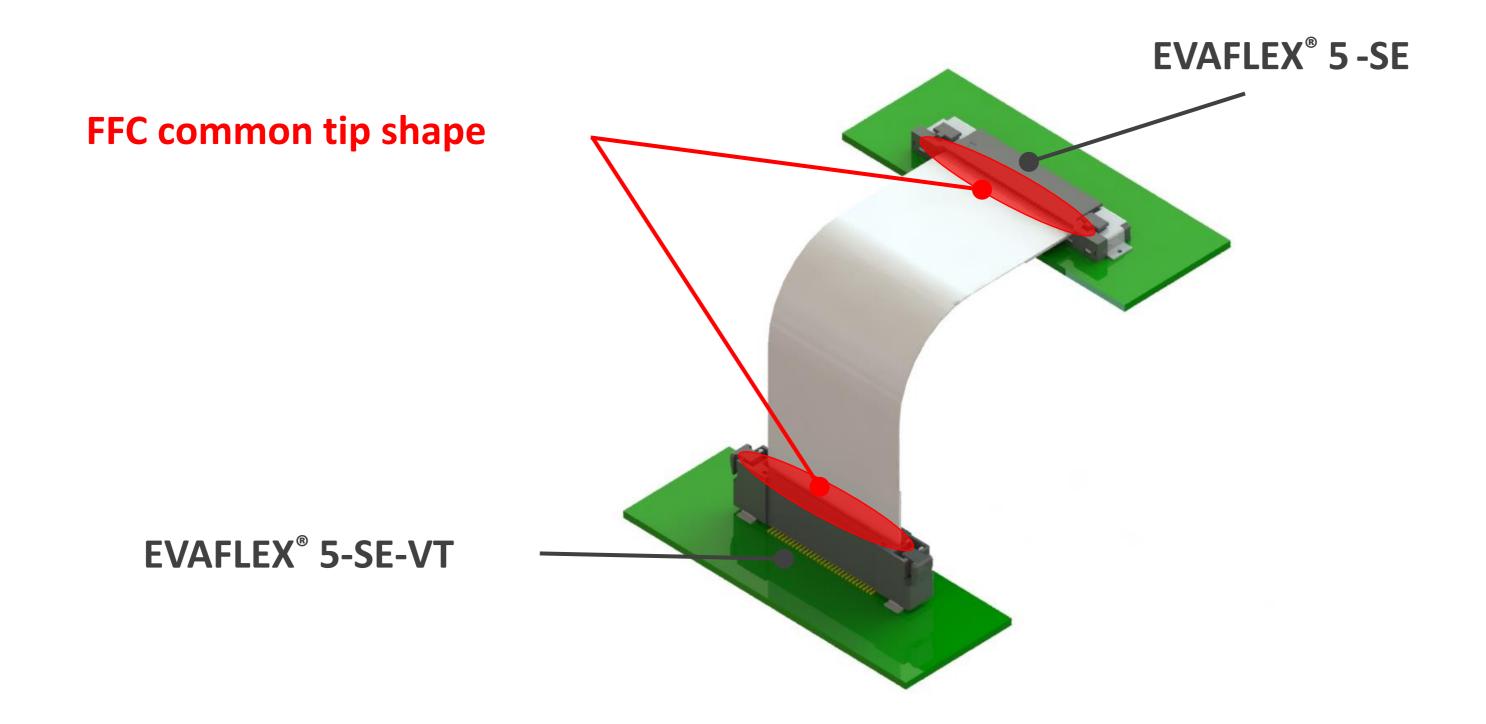




Operator friendly auto-locking design, ideal for hand or robotic assembly



Horizontal mate type using same FFC option as EVAFLEX® 5-SE



Scalable EVAFLEX® family: Auto-lock connector with many other options available

Higher speed and durable to high temp (125°C): EVAFLEX® 5-SE-GVT

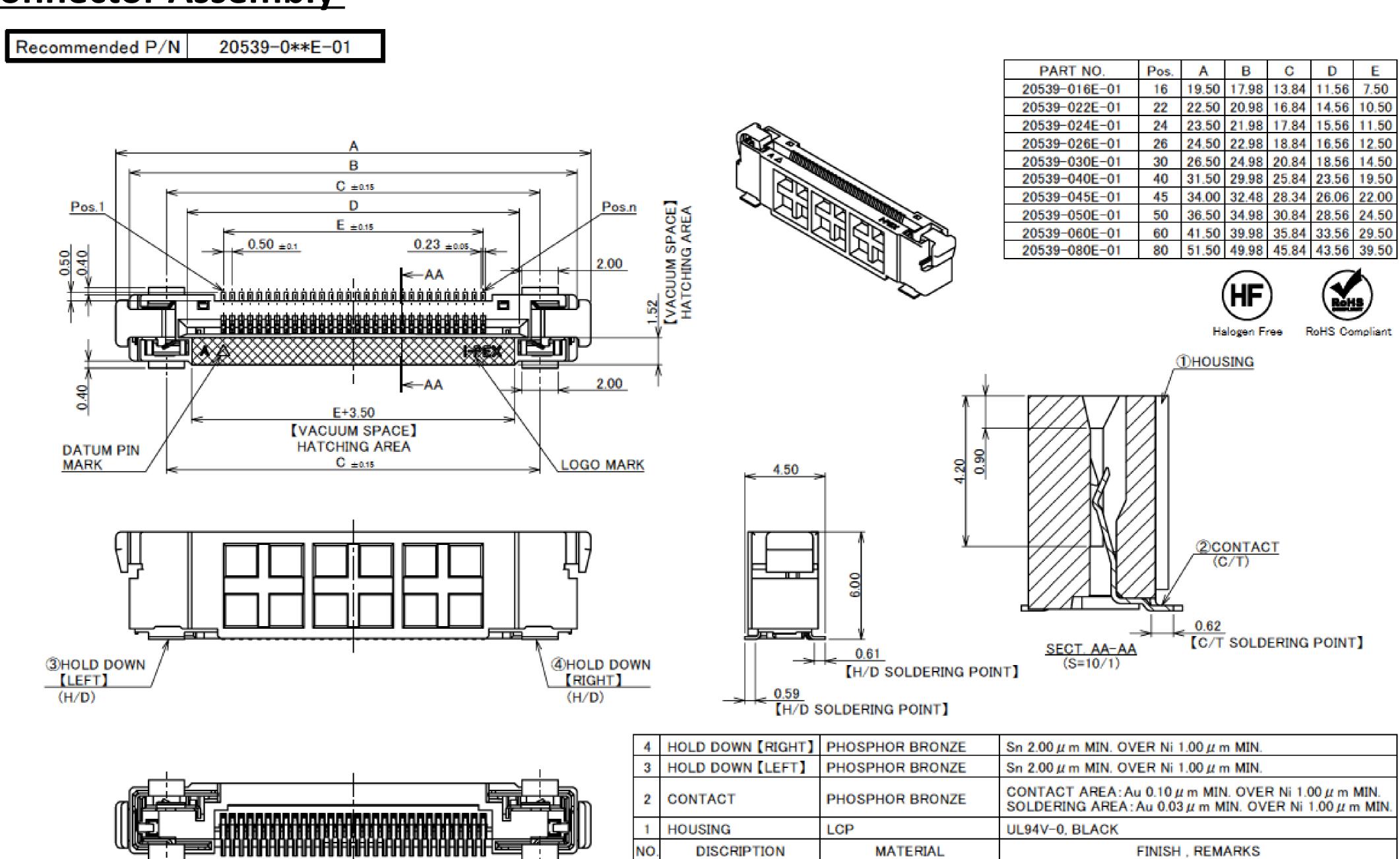
	EVAFLEX 5®-SE-GVT
Height (mm)	6.60 +/- 01
Operation Temperature	up to 125°C
Reference Performance	V-by-one HS 1.4 (4+ Gbps)





Component Parts Details

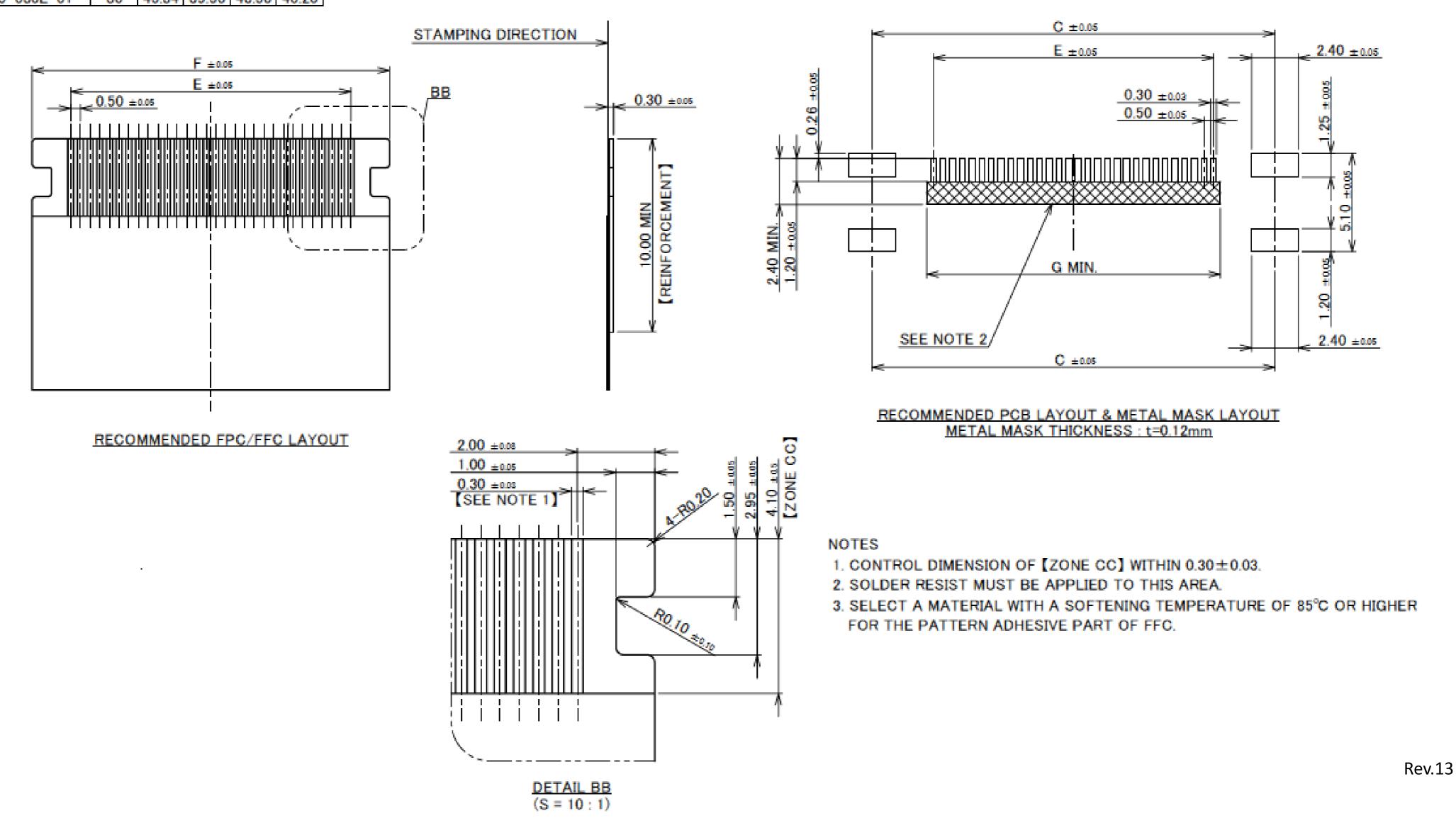
Connector Assembly



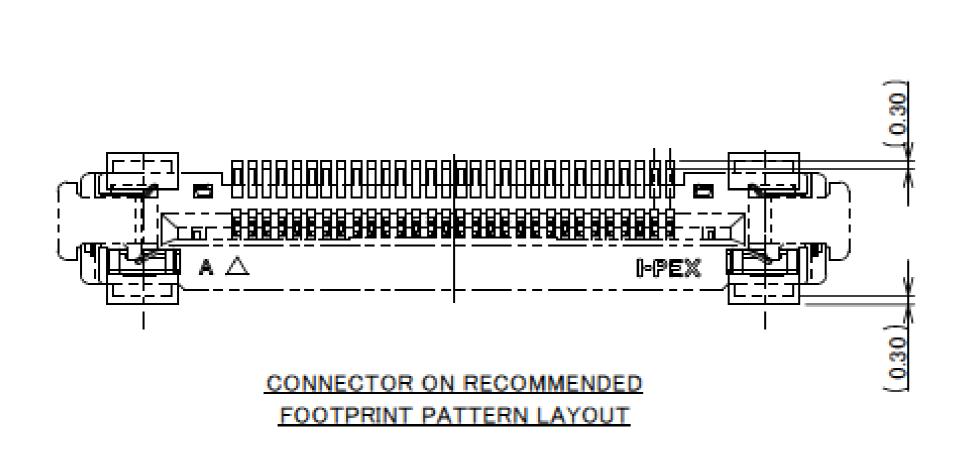


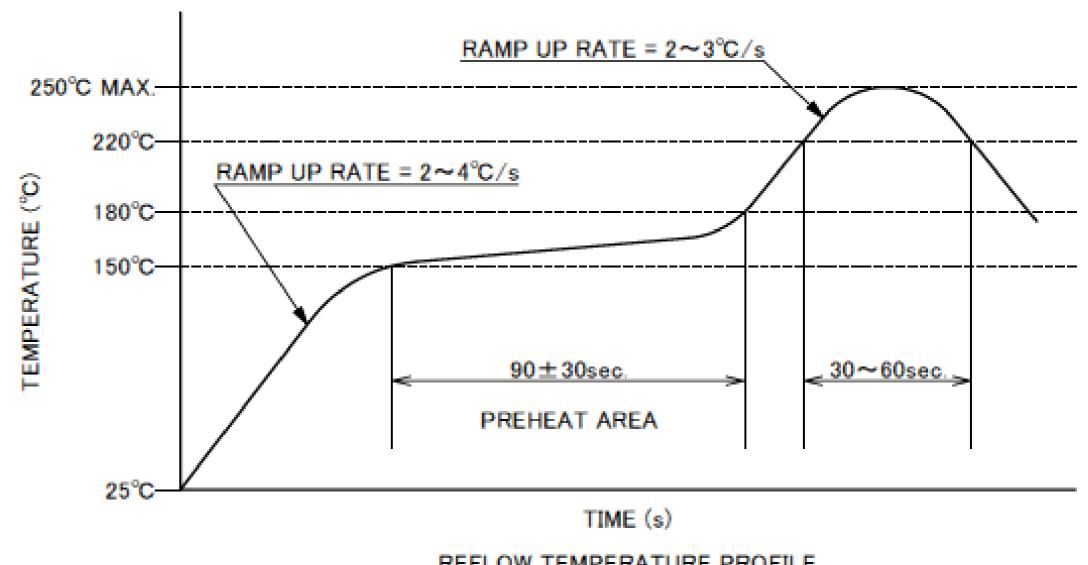
Connector Assembly

PART NO.	Pos.	C	E	F	G
20539-016E-01	16	13.84	7.50	11.50	8.20
20539-022E-01	22	16.84	10.50	14.50	11.20
20539-024E-01	24	17.84	11.50	15.50	12.20
20539-026E-01	26	18.84	12.50	16.50	13.20
20539-030E-01	30	20.84	14.50	18.50	15.20
20539-040E-01	40	25.84	19.50	23.50	20.20
20539-045E-01	45	28.34	22.00	26.00	22.70
20539-050E-01	50	30.84	24.50	28.50	25.20
20539-060E-01	60	35.84	29.50	33.50	30.20
20539-080E-01	80	45.84	39.50	43.50	40.20



Plug Housing Assembly





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



Connector Assembly

ITEMS	SPECIFICATION		
RATING VOLTAGE	50V AC/DC (PER CONTACT PIN)		
RATING AMPERAGE (AVAILABLE UP TO 15PIN)	0.50A AC/DC (PER CONTACT PIN)		
RATING AMPERAGE (AVAILABLE FOR ALL PIN)	0.35A AC/DC (PER CONTACT PIN)		
OPERATING TEMPERATURE	233~358K(-40°C~+85°C)		
OPERATING HUMIDITY	85%R.H. MAX.		
CONTACT RESISTANCE	INITIAL: 70mohm MAX. / AFTER TEST: ✓ 40mohm MAX.		
INSULATION RESISTANCE	500Mohm MIN.		
DIELECTRIC WITHSTANDING VOLTAGE	AC250V 1min		
DURABILITY	30 CYCLES		
MATING FORCE (INITIAL / 30 CYCLES)	16P: 9.6N MAX., 22P: 13.2N MAX., 24P: 14.4N MAX., 26P: 15.6N MAX., 30P: 18.0N MAX., 40P: 24.0N MAX., 45P: 27.0N MAX., 50P: 30.0N MAX., 60P: 36.0N MAX., 80P: 48.0N MAX.		
UNMATING FORCE (INITIAL / 30 CYCLES)	16P: 1.44N MIN., 22P: 1.98N MIN., 24P: 2.16N MIN., 26P: 2.34N MIN., 30P: 2.70N MIN., 40P: 3.60N MIN., 45P: 4.05N MIN., 50P: 4.50N MIN., 60P: 5.40N MIN., 80P: 7.20N MIN.		
FPC/FFC RETENTION FORCE	25.0N MIN.		
COPLANARITY	0.10mm MAX.		
PRODUCT SPECIFICATION	PRS-1620		
TEST REPORT	TR-12047		
PACKING STANDARD	300-967		
INSTRUCTION MANUAL	HIM-11002		
APPEARANCE CRITERIA No.	QLS-A***		

Rev.13



Custom
Connectors
Available

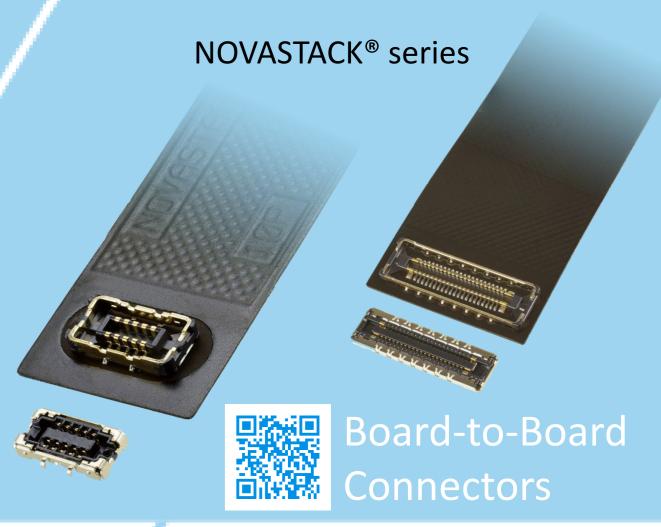




AP series

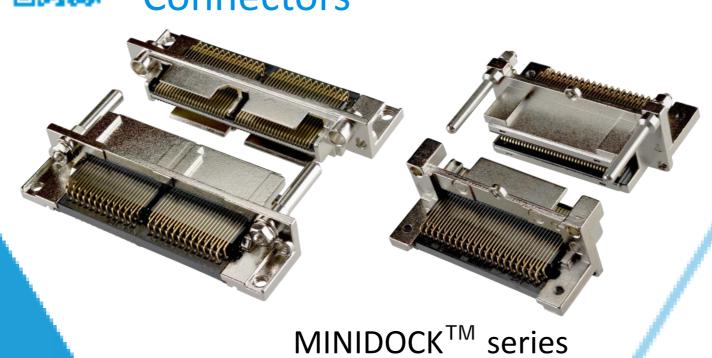






MINIFLEX® series









EVAFLEX® series









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