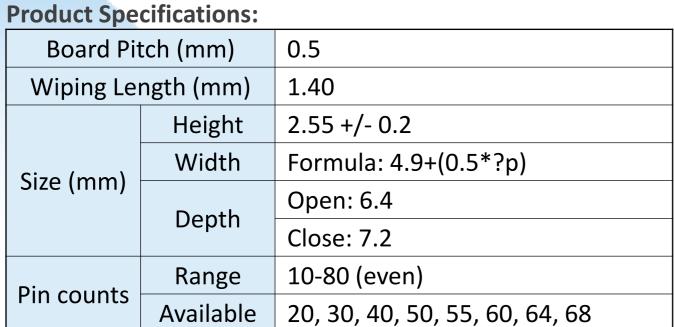
MINIFLEX® 5-FF

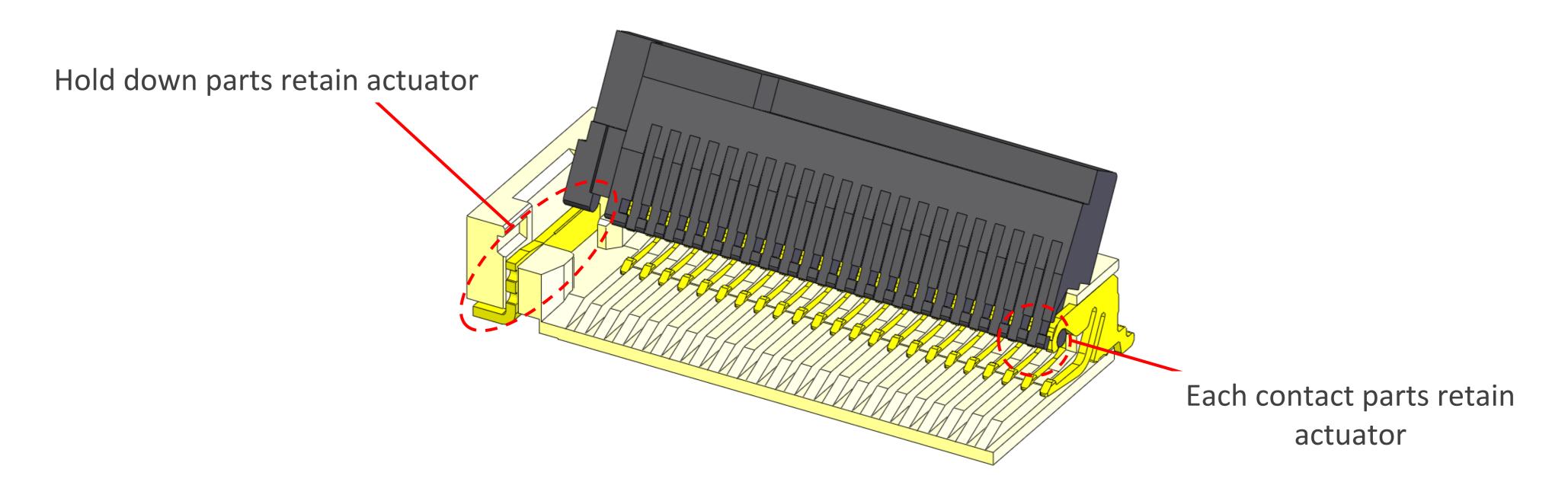
Robust design with hold down feature, height = 2.55 mm, 0.5 mm pitch, horizontal, front flip



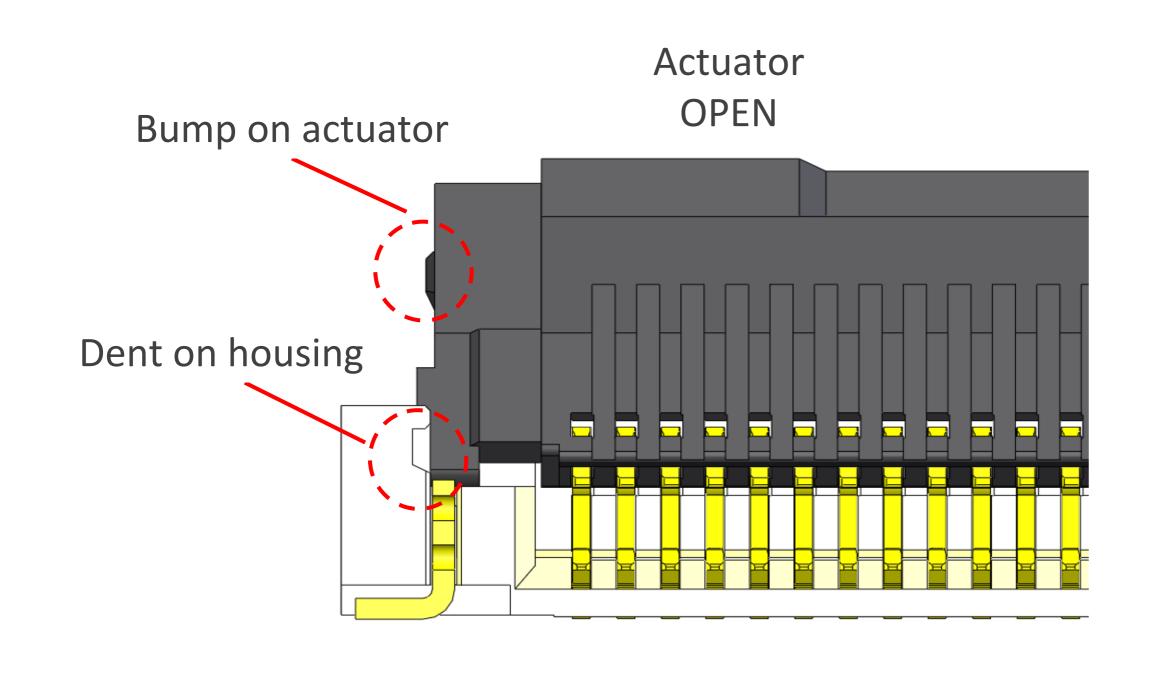
_	Applicable FPC/FFC:						
	FPC/FFC Contact Pitch	0.5					
	FPC/FFC Contact Point	Bottom					
	FPC/FFC Thickness (mm)	0.3 +/- 0.05					
\neg							



Hold down feature improves strength of side wall and prevents actuator drop-off



> Small bump on actuator prevents actuator from opening accidentally

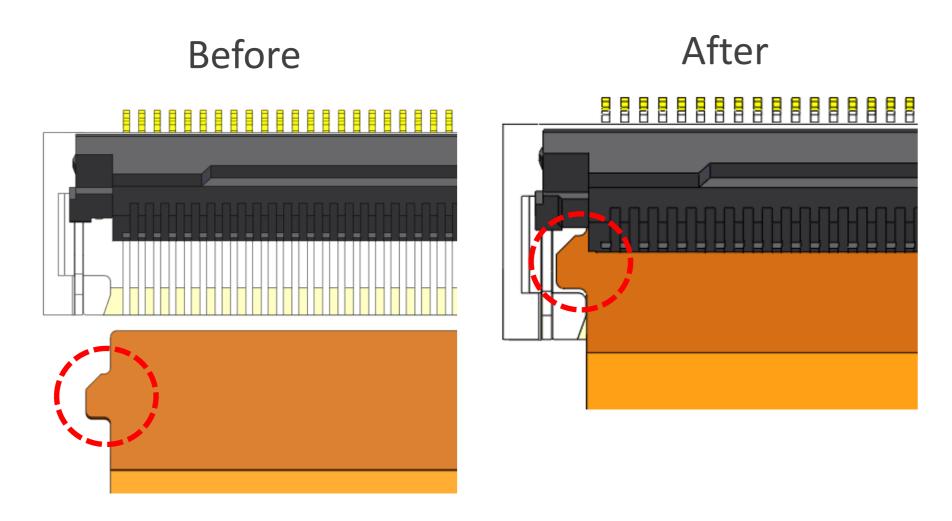




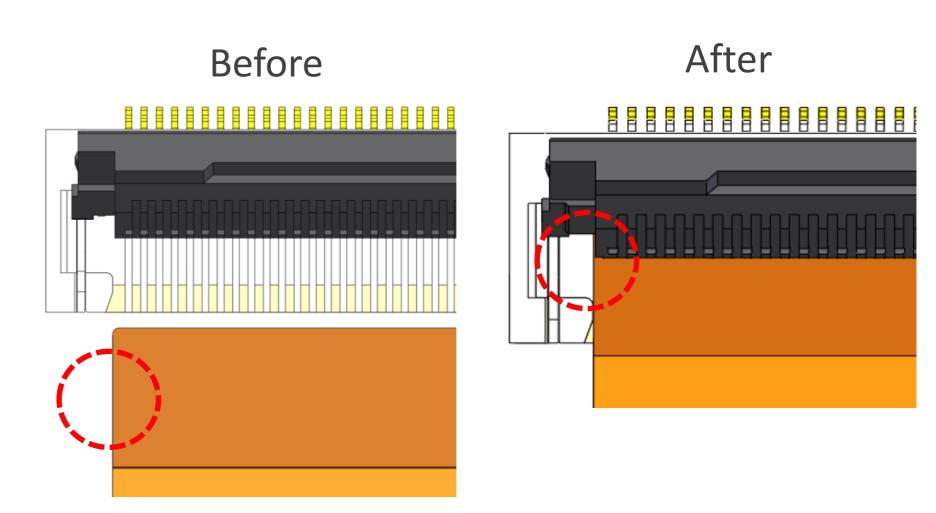


FPC/FFC with or without tab is available

FPC/FFC with Tab



FPC/FFC without Tab

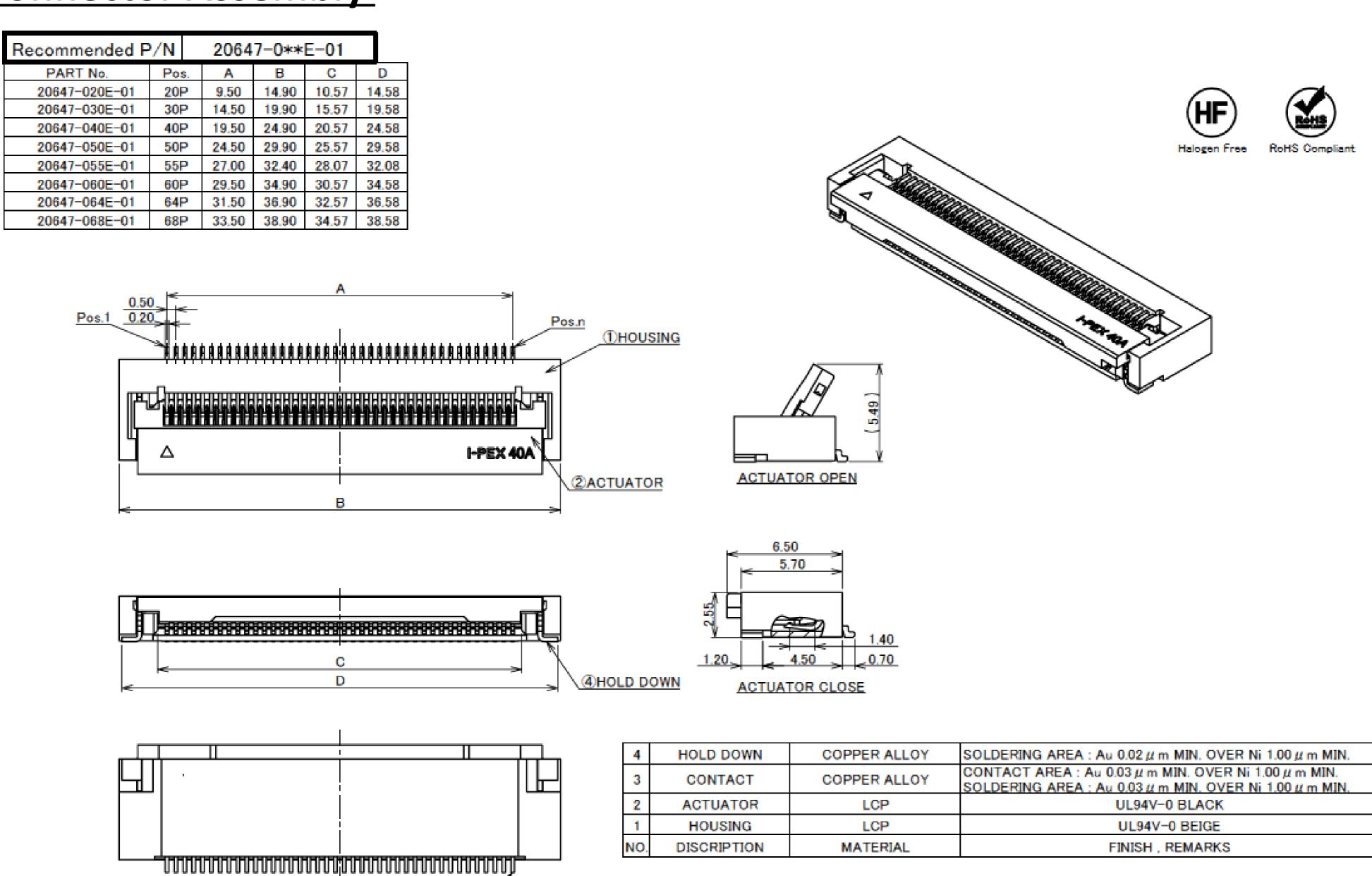




^{*} Please inquire for pin counts not listed or outside of the pin count range.

Component Parts Details

Connector Assembly

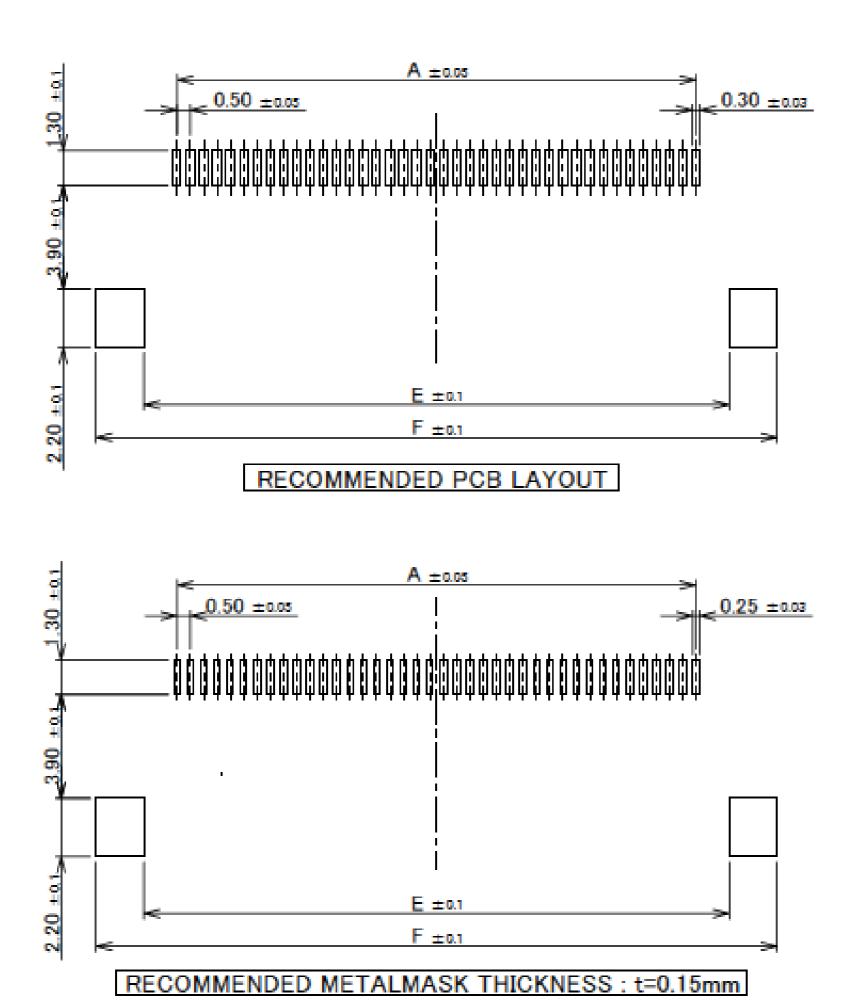


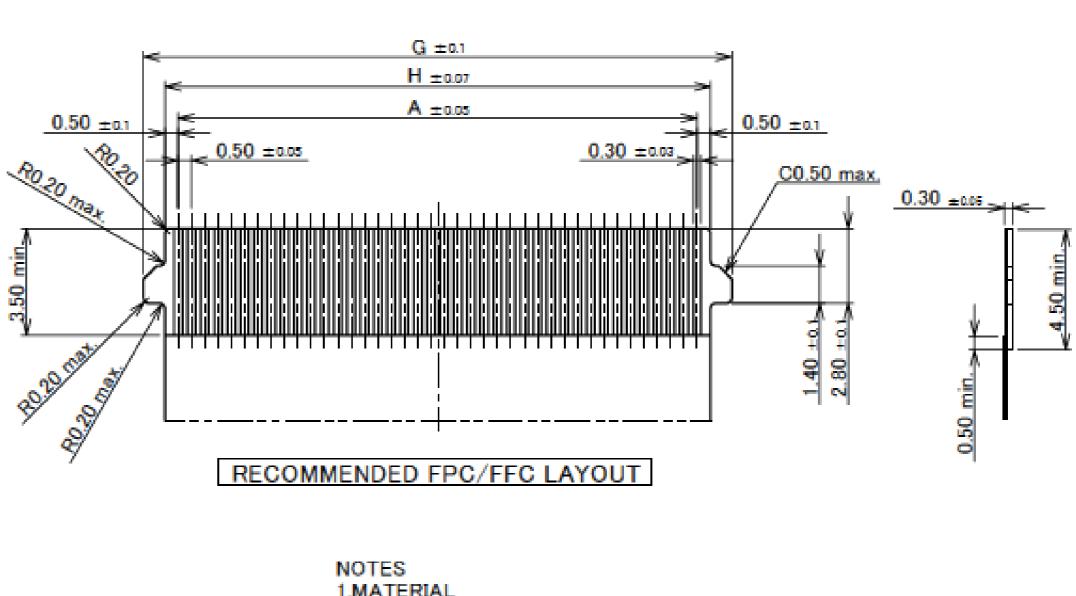


3 CONTACT

Connector Assembly

Pos.	Α	E	F	G	Н
20P	9.50	12.00	15.60	12.10	10.50
30P	14.50	17.00	20.60	17.10	15.50
40P	19.50	22.00	25.60	22.10	20.50
50P	24.50	27.00	30.60	27.10	25.50
55P	27.00	29.50	33.10	29.60	28.00
60P	29.50	32.00	35.60	32.10	30.50
64P	31.50	34.00	37.60	34.10	32.50
68P	33.50	36.00	39.60	36.10	34.50





NOTES

1.MATERIAL

COVER FILM: PI

CONDUCTOR: COPPER

BASE FILM: PI

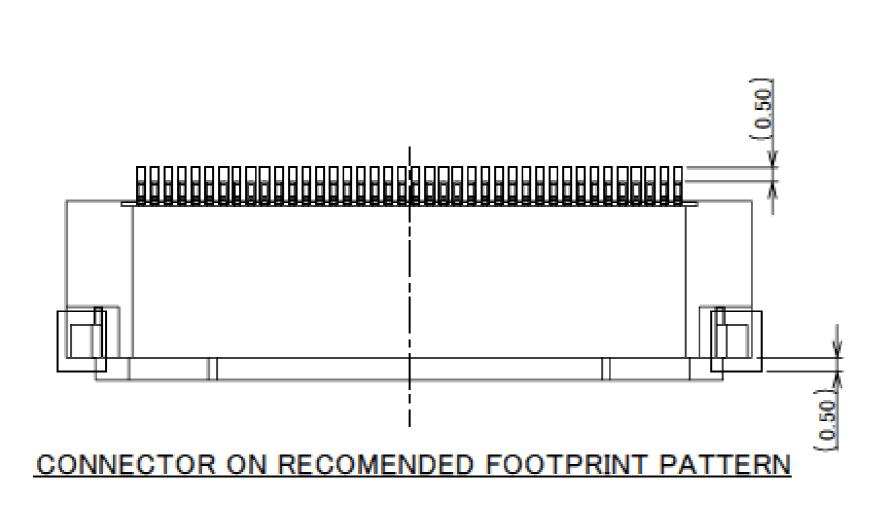
STIFFENER: PI

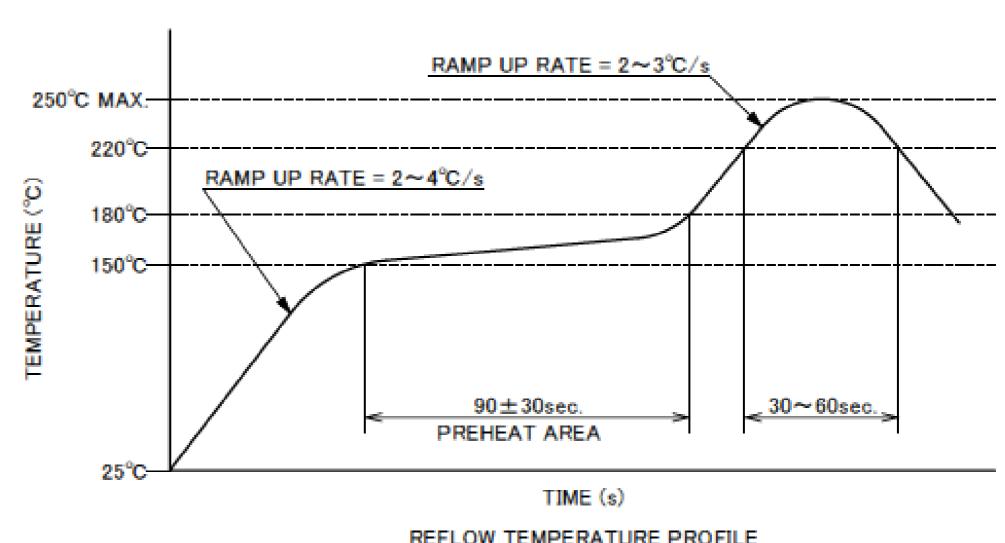
ADHESIVE: THERMOSETTING ADHESIVE

2.FINISH

Au OVER Ni UNDER PLATING

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



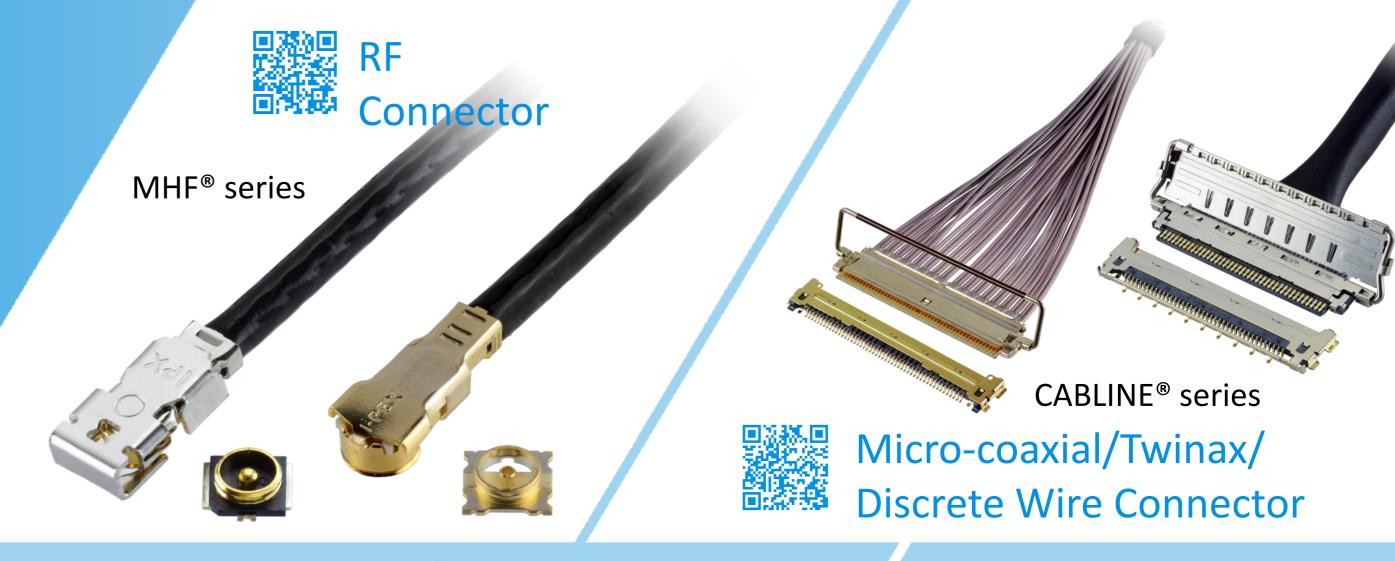
Plug for Cable Assembly

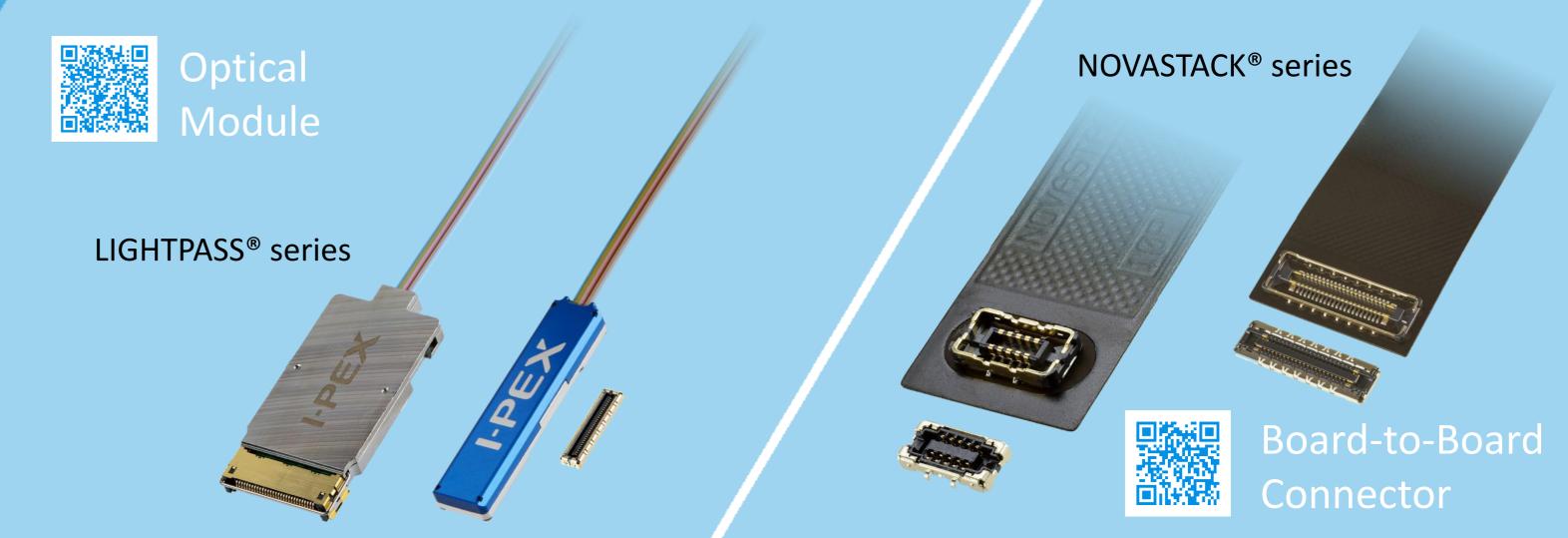
ITEMS	SPECIFICATION		
RATING VOLTAGE	50V AC (PER CONTACT PIN)		
RATING AMPERAGE (FOR CONTACT)	0.5A DC (PER CONTACT PIN) / 0.35A DC(AVAILABLE FOR ALL PIN)		
OPERATING TEMPERATURE	233~378K(-40°C~+105°C)		
OPERATING HUMIDITY	90% MAX.(NON-CONDENSING)		
CONTACT RESISTANCE (FOR CONTACT)	INITIAL: 40mohm MAX. / AFTER TEST: 20mohm MAX.		
INSULATION RESISTANCE	INITIAL: 500Mohm MIN. / AFTER TEST: 500Mohm MIN.		
DIELECTRIC WITHSTANDING VOLTAGE	AC200V 1min		
DURABILITY	20 CYCLES		
	20P : 8.0N MIN.		
	30P: 12.0N MIN.		
	40P: 16.0N MIN.		
CARLE RETENTION FORCE	50P: 20.0N MIN.		
CABLE RETENTION FORCE	55P : 22.0N MIN.		
	60P : 24.0N MIN.		
	64P : 25.6N MIN.		
	68P: 27.2N MIN.		
PRODUCT SPECIFICATION	PRS-2039		
TEST REPORT	TR-14129		
PACKING STANDARD	PST-14086		
INSTRUCTION MANUAL	HIM-15007		
APPEARANCE CRITERIA No.	QLS-A***		

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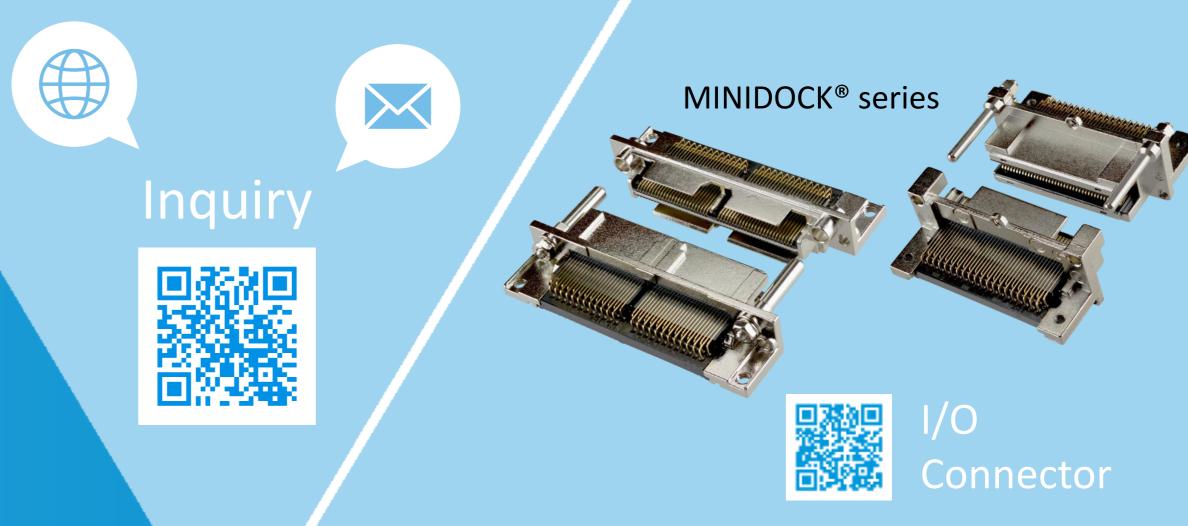


Custom Connectors Available









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Contact your sales representative or more detailed information.

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