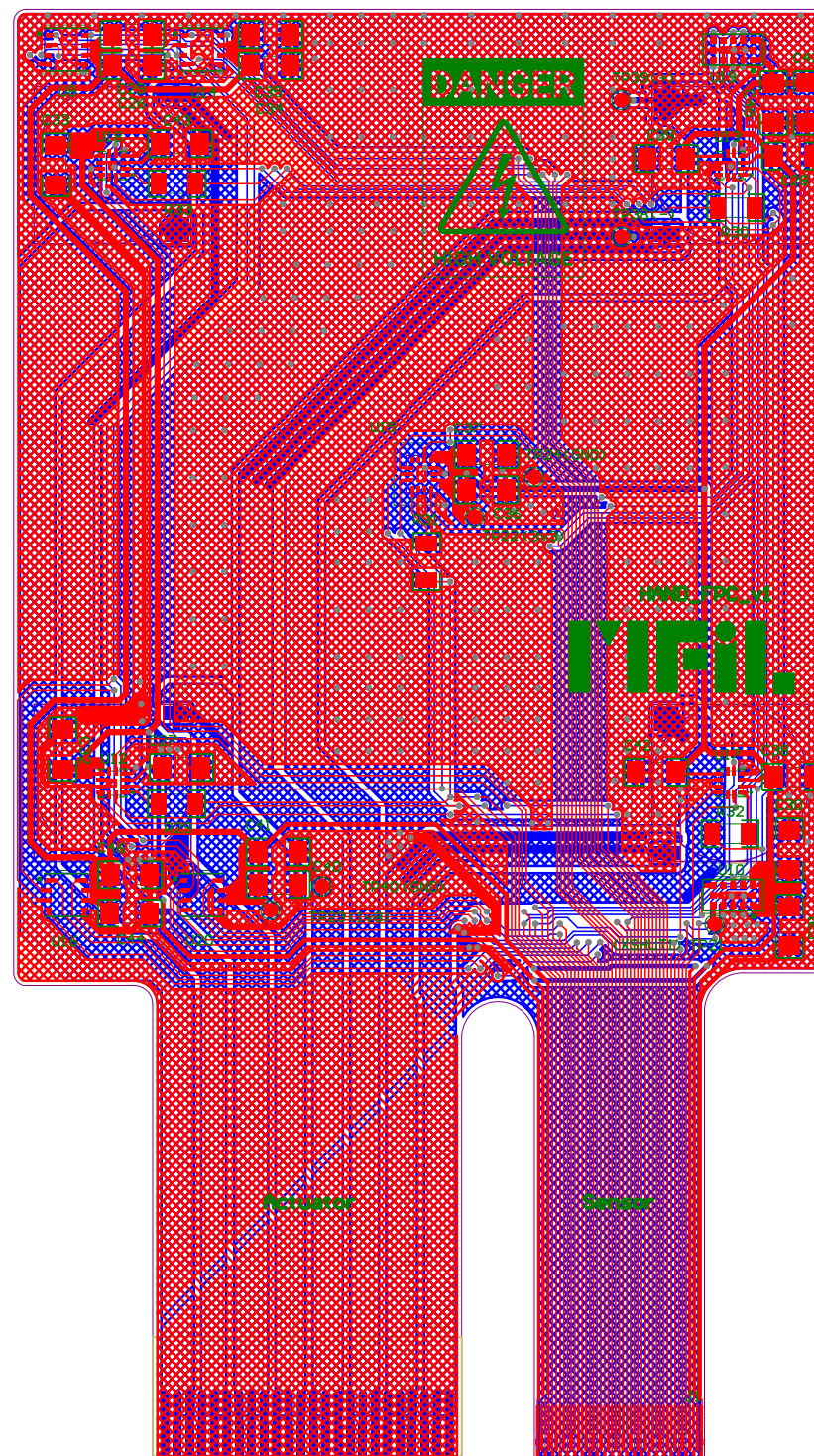


金手指 0.3mm  
45P 正面  
對應  
FH35C-4SS-0.3SHW(50)  
補強後總厚度 200 um

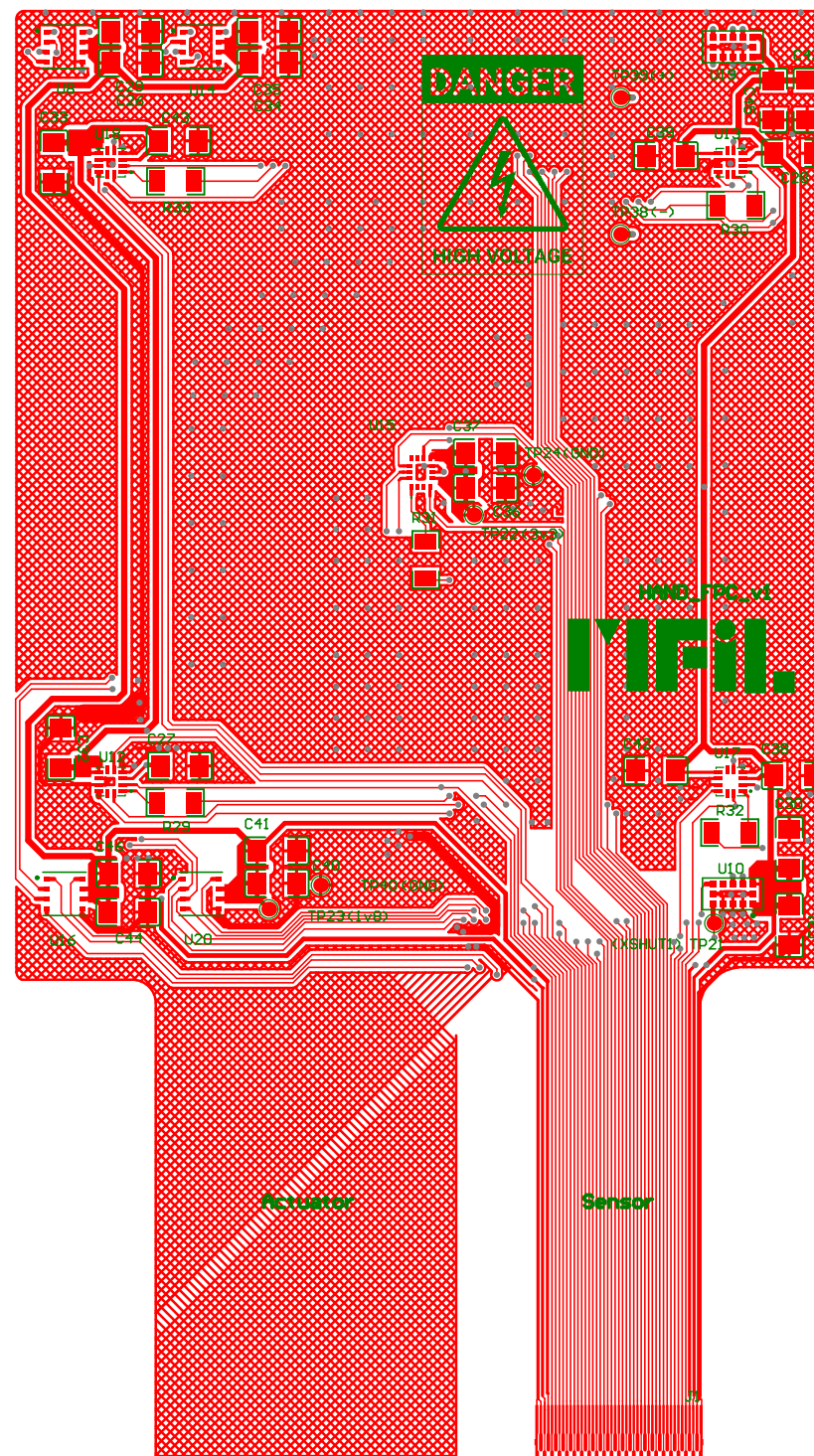
金手指 1 mm  
24P 背面  
對應  
522072460  
補強後總厚度 300 um

Title		
Size	Number	Revision
A4		
Date	3/30/2025	Sheet of
File	C:\workspace\hand_fpc.SchDoc	Drawn By:



PI補強，總厚度 0.3mm

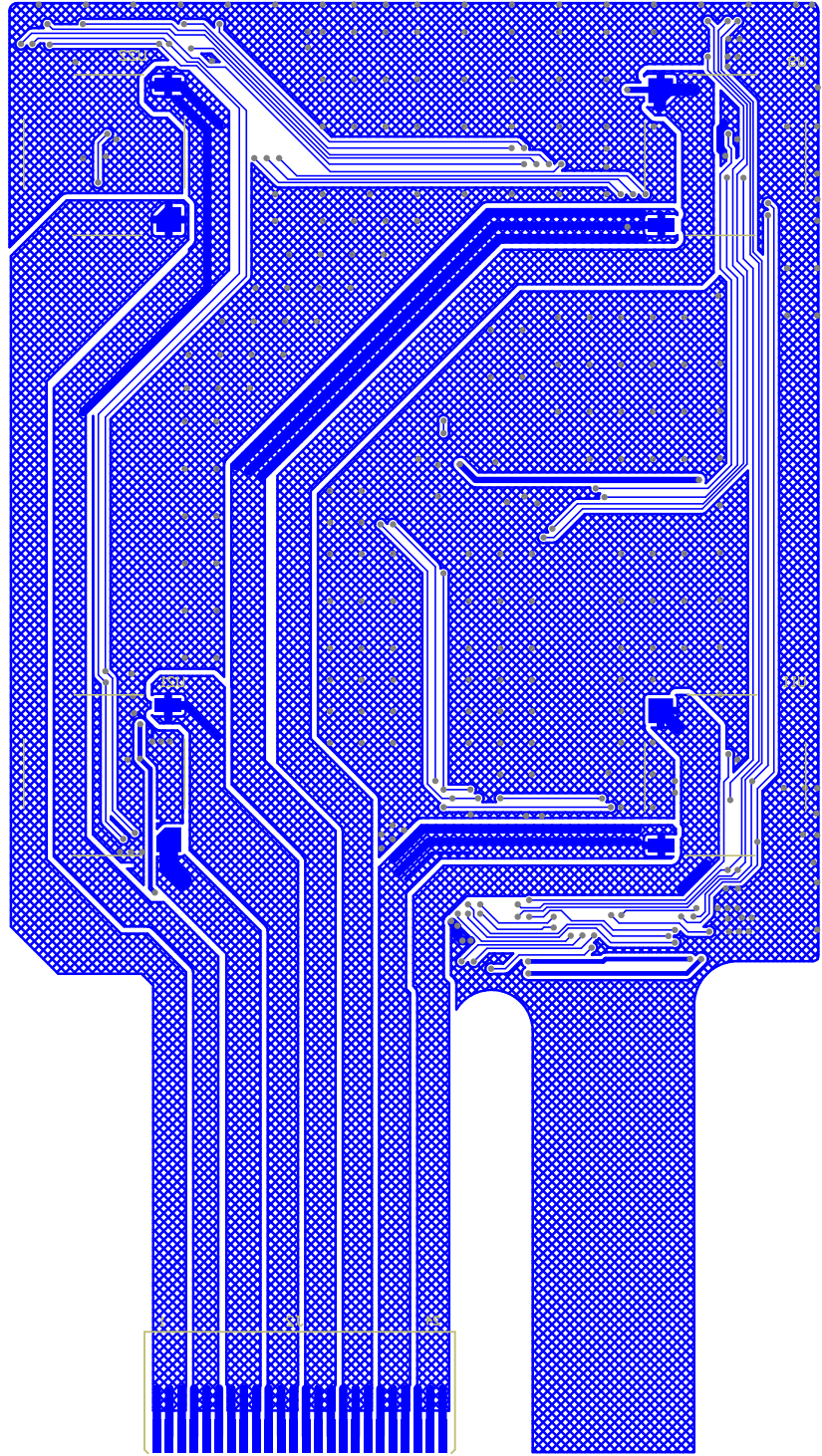
PI補強，總厚度 0.2mm



PI補強，總厚度 0.3mm

PI補強，總厚度 0.2mm





Comment	Description	Designator	Footprint	LibRef	Quantity
100nF	MLCC, 100 nF, 50 V, $\pm 10\%$ , X7R, 1206	C26, C27, C28, C29, C30, C32, C33, C34, C35, C36, C37, C38, C39, C40, C41, C42, C43, C44, C45, C46	C1206_FPC	CL31B104KBCNNNC	20
4.7uF	MLCC, 4.7 uF, 50 V, $\pm 10\%$ , X7R, 1206	C31, C47	C1206_FPC	1206B475K500NT	2
FH35C-45S-0.3SHW-GF	Golden Finger Footprint of FH35C-45S-0.3SHW, 45 Pins, 0.3mm cross, up contact	J1	FH35C-45S-0.3SHW-GF-REVERSE	FH35C-45S-0.3SHW-GF	1
522072460_GF	FFC 1mm 24P Golden Finger	J2	522072460-GF-Back	522072460_GF	1
22 $\Omega$	Resistor, Res Thick Film 1206 22 Ohm 1% 0.25W(1/4W) $\pm 100\text{ppm}/^\circ\text{C}$ Pad SMD T/R 200 V	R29, R30, R31, R32, R33	R1206_FPC	1206W4F220JT5E	5
Test point	Test point	TP21, TP22, TP23, TP24, TP38, TP39, TP40	Test_Point_FPC	Test_Point	7
CH-101	Ultrasonic MEMS based Time-of-Flight _ToF_ Range Sensor	U8, U14, U16, U20	XDCR_CH-101	CH-101	4
B54102H1020A001	TDK PowerHap™, Piezo Haptic Actuator Metal Sealed 15N 65um 32KHz Bulk	U9, U11, U21, U22	B54102H1020A001	B54102H1020A001	4
VL53L1CXV0FY/1	Optical Sensor 157.480 (4m) I2C Output	U10, U19	SENSOR_VL53L1CXV0FY/1	VL53L1CXV0FY/1	2
KX132-1211	KX132 Series 3.6 V $\pm 2\text{g}/4\text{g}/8\text{g}/16\text{g}$ SMT 3 Axis Digital Accelerometer-LGA-12	U12, U13, U17, U18	LGA-12_L2.0-W2.0-P0.50-TL	KX132-1211	4
BMI323	BOSCH IMU IC	U15	BMI323	BMI323	1