

Figure 1: Schematic diagram of the structure of the probe. The diagram shows a vertical probe with various dimensions and labels. At the top, a dimension of 1.4 ± 0.1 is indicated for the width of the main body, with a note "Without protective film". Below this, a dimension of 0.5 is shown for a small gap, and 0.7 for the width of the main body. The probe has a central channel. Near the bottom, labels "SILICON GLUE" and "UV GLUE" point to specific areas. At the very bottom, a dimension of 0.2 ± 0.03 is shown for the width of the base, with a label "Stiffener(Pi)" pointing to it. The bottom left is labeled "CONTACT SIDE".

PIN NO	1	2	3	4	5	6	7	8	9	10
SYMBOL	NC	VPP	DVDD	VOMH	NC	NC	IREF	VPP	NC	VSS
PIN NO	11	12	13	14	15	16	17	18	19	20
SYMBOL	NC	VDD	IM0	IM1	VDD	IM2	CS#	RES#	A0	WR#
PIN NO	21	22	23	24	25	26	27	28	29	30
SYMBOL	RD#	D0	D1	D2	D3	D4	D5	D6	D7	NC
PIN NO	31									
SYMBOL	VPP									