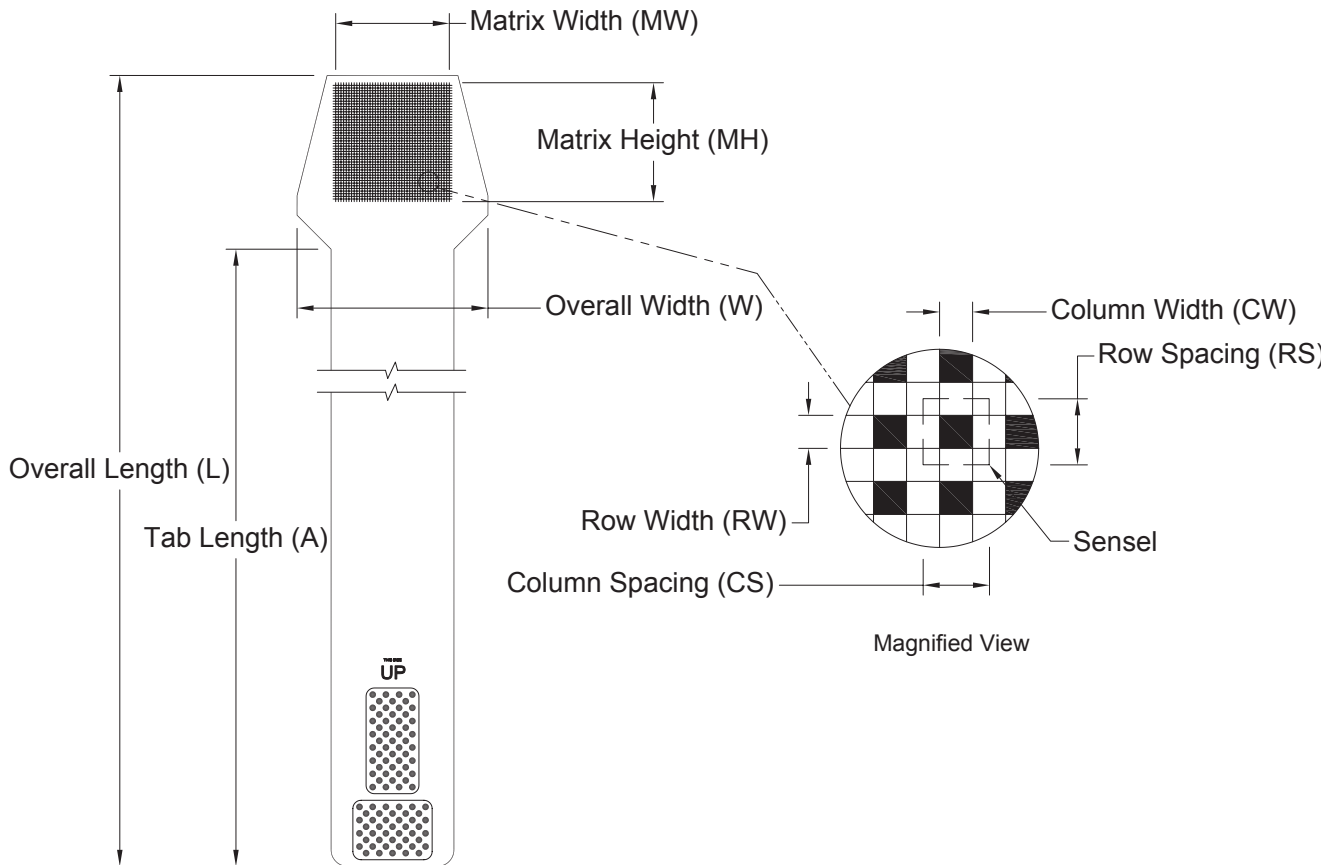


PRESSURE MAPPING, FORCE MEASUREMENT, AND TACTILE SENSORS



General Dimensions

Sensing Region Dimensions

Summary

Overall Length <i>L</i>	Overall Width <i>W</i>	Tab Length <i>A</i>	Matrix Width <i>MW</i>	Matrix Height <i>MH</i>	Columns			Rows			Total No. of Sensels	Sensel Spatial Resolution
					<i>CW</i>	Pitch <i>CS</i>	<i>Qty.</i>	<i>RW</i>	Pitch <i>RS</i>	<i>Qty.</i>		
(mm) 508.0	(mm) 73.4	(mm) 441.2	(mm) 44.7	(mm) 44.7	(mm) 0.4	(mm) 1.0	44	(mm) 0.4	(mm) 1.0	44	1,936	(sensel per sq-cm) 96.9
(in) 20.00	(in) 2.89	(in) 17.37	(in) 1.76	(in) 1.76	(in) 0.015	(in) 0.040	44	(in) 0.015	(in) 0.040	44	1,936	(sensel per sq-in) 625.0

Pressure Ranges

kPa	345	3,448
psi	50	500