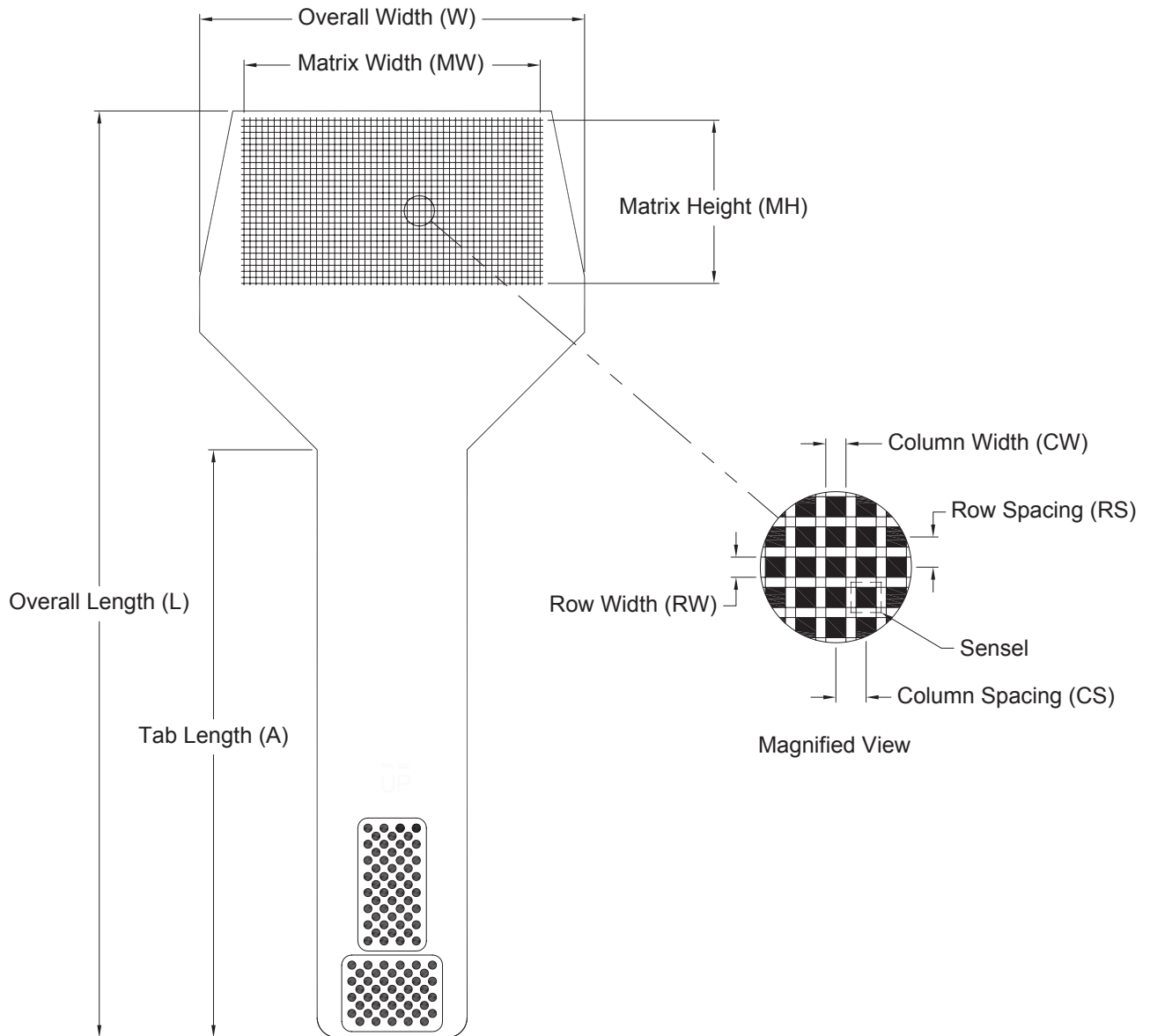


## PRESSURE MAPPING, FORCE MEASUREMENT, AND TACTILE SENSORS



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) 292.1	(mm) 121.3	(mm) 186.8	(mm) 95.3	(mm) 53.3	(mm) 1.3	(mm) 1.9	50	(mm) 1.3	(mm) 1.9	28	1,400	(sensel per sq-cm) 27.6
(in) 11.50	(in) 4.78	(in) 7.35	(in) 3.75	(in) 2.10	(in) 0.050	(in) 0.075	50	(in) 0.050	(in) 0.075	28	1,400	(sensel per sq-in) 177.8

**Pressure Ranges**

kPa	34
psi	5