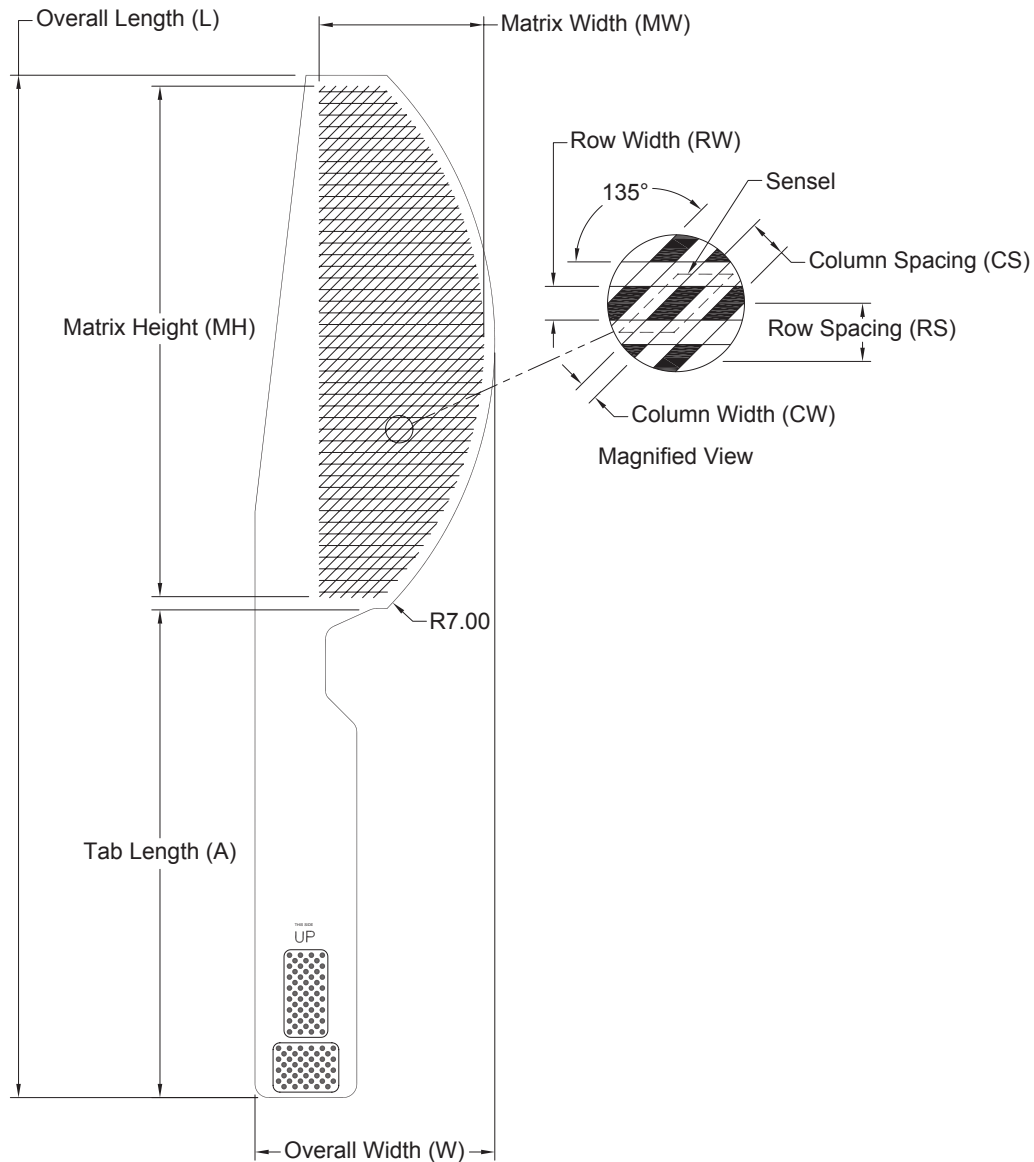


PRESSURE MAPPING, FORCE MEASUREMENT, AND TACTILE SENSORS



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) 474.2	(mm) 111.2	(mm) 226.8	(mm) 76.2	(mm) 237.0	(mm) 1.7	(mm) 3.6	52	(mm) 3.1	(mm) 5.4	44	489	(sensel per sq-cm) 3.6
(in) 18.67	(in) 4.38	(in) 8.93	(in) 3.00	(in) 9.33	(in) 0.067	(in) 0.142	52	(in) 0.123	(in) 0.212	44	489	(sensel per sq-in) 23.5

Pressure Ranges

kPa	11,722
psi	1,700