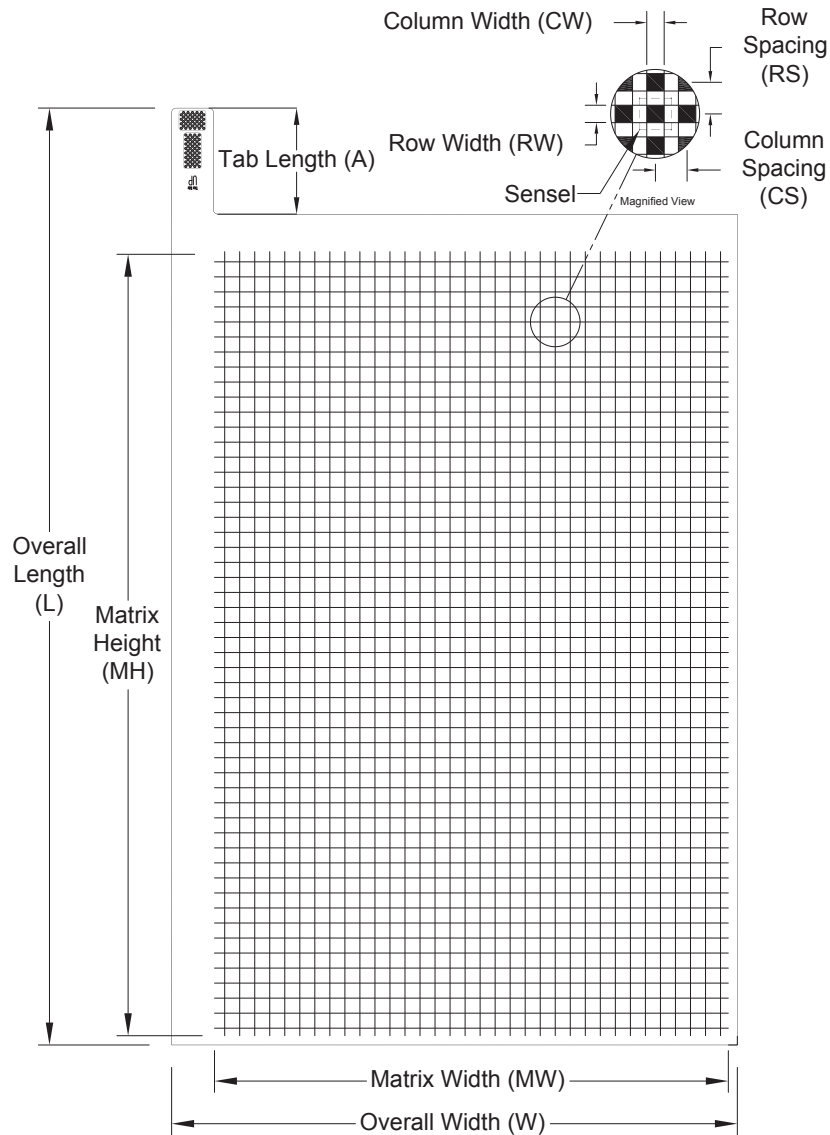


PRESSURE MAPPING, FORCE MEASUREMENT, AND TACTILE SENSORS



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)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)		(sensel per sq-cm)
1060.0	640.0	120.0	578.0	884.0	10.0	17.0	34	10.0	17.0	52	1,768	0.3
(in)	(in)	(in)	(in)	(in)	(in)	(in)		(in)	(in)		1,768	(sensel per sq-in)
41.73	25.20	4.72	22.76	34.80	0.394	0.669	34	0.394	0.669	52		2.2

Pressure Ranges

kPa	28	648
psi	4	94