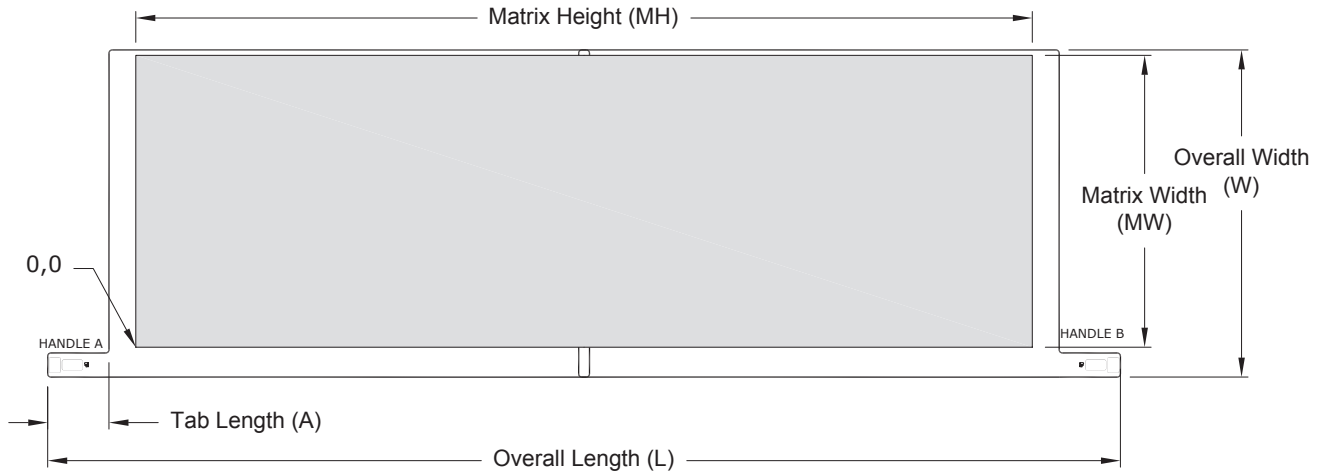


PRESSURE MAPPING, FORCE MEASUREMENT, AND TACTILE SENSORS



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) 2098.5	(mm) 640.1	(mm) 119.9	(mm) 578.0	(mm) 1768.0	(mm) 10.0	(mm) 17.0	34	(mm) 10.0	(mm) 17.0	104	3,536	(sensel per sq-cm) 0.3
(in) 82.62	(in) 25.20	(in) 4.72	(in) 22.76	(in) 69.61	(in) 0.394	(in) 0.669	34	(in) 0.394	(in) 0.669	104	3,536	(sensel per sq-in) 2.2

Pressure Ranges

kPa	28
psi	4