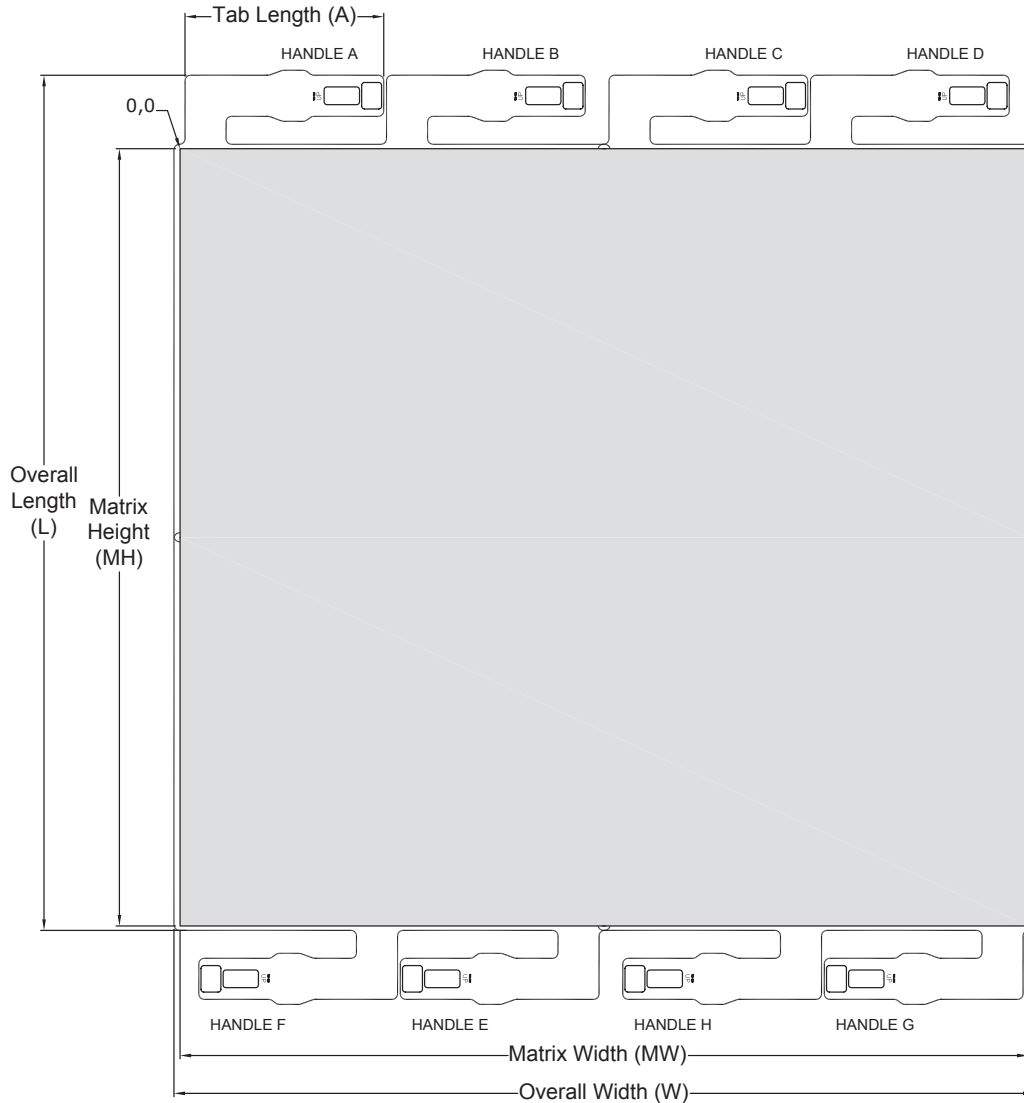


PRESSURE MAPPING, FORCE MEASUREMENT, AND TACTILE SENSORS



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)		(sensel per sq-cm)	
1074.4	993.1	228.6	975.4	894.1	3.2	5.1	192	3.2	5.1	176	33,792	3.9
(in)	(in)	(in)	(in)	(in)	(in)	(in)		(in)	(in)		(sensel per sq-in)	
42.30	39.10	9.00	38.40	35.20	0.125	0.200	192	0.125	0.200	176	33,792	25.0

Pressure Ranges	
kPa	2,069
psi	300