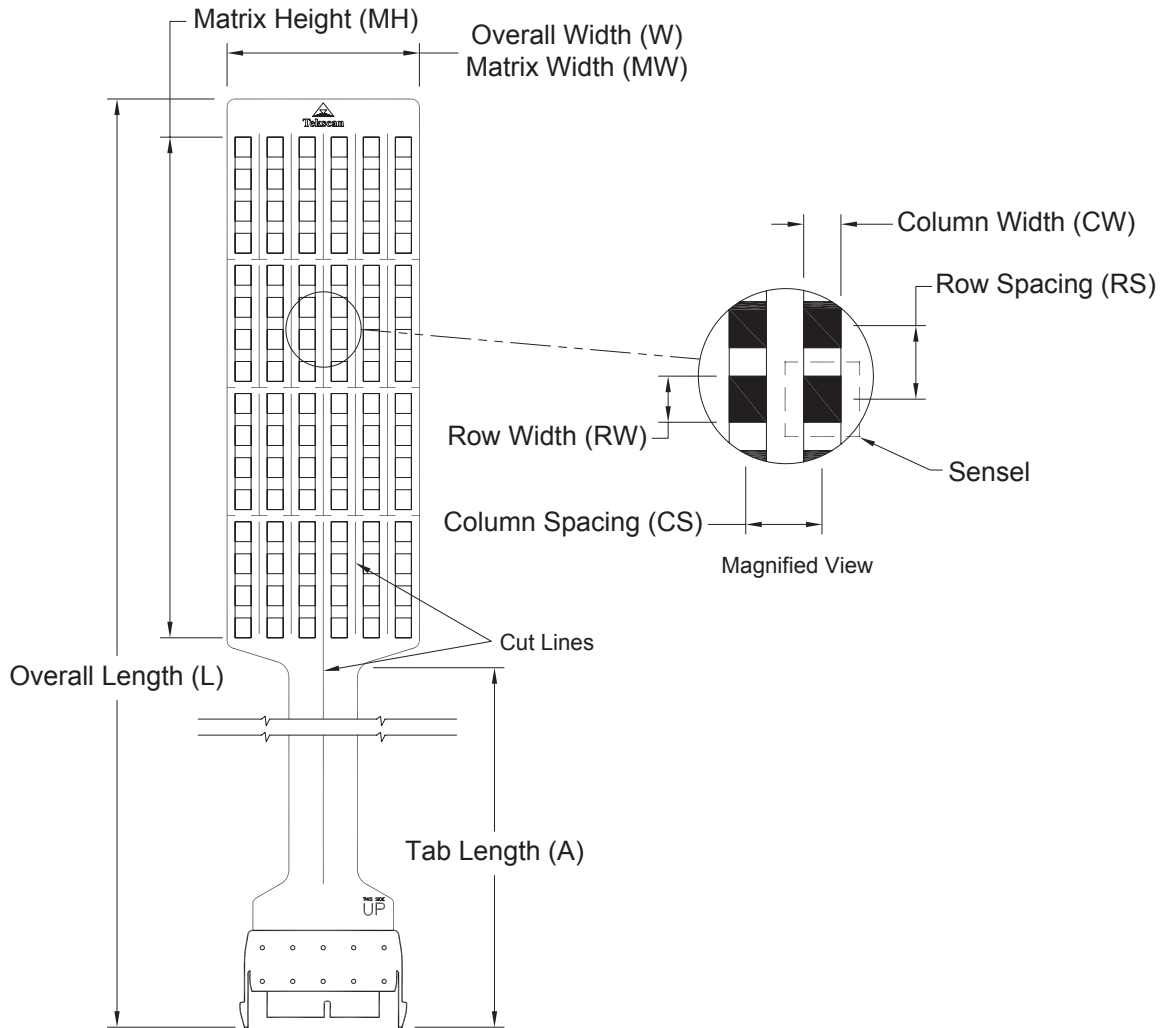


## PRESSURE MAPPING, FORCE MEASUREMENT, AND TACTILE SENSORS



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>	<i>Pitch CS</i>	<i>Qty.</i>	<i>RW</i>	<i>Pitch RS</i>	<i>Qty.</i>		
(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)		(mm)	(mm)			(sensel per sq-cm)
544.8	76.2	315.7	76.2	203.2	6.4	12.7	6	7.9	12.7	16	96	0.6
(in)	(in)	(in)	(in)	(in)	(in)	(in)		(in)	(in)			(sensel per sq-in)
21.45	3.00	12.43	3.00	8.00	0.250	0.500	6	0.310	0.500	16	96	4.0

Pressure Ranges		
kPa	172	517
psi	25	75