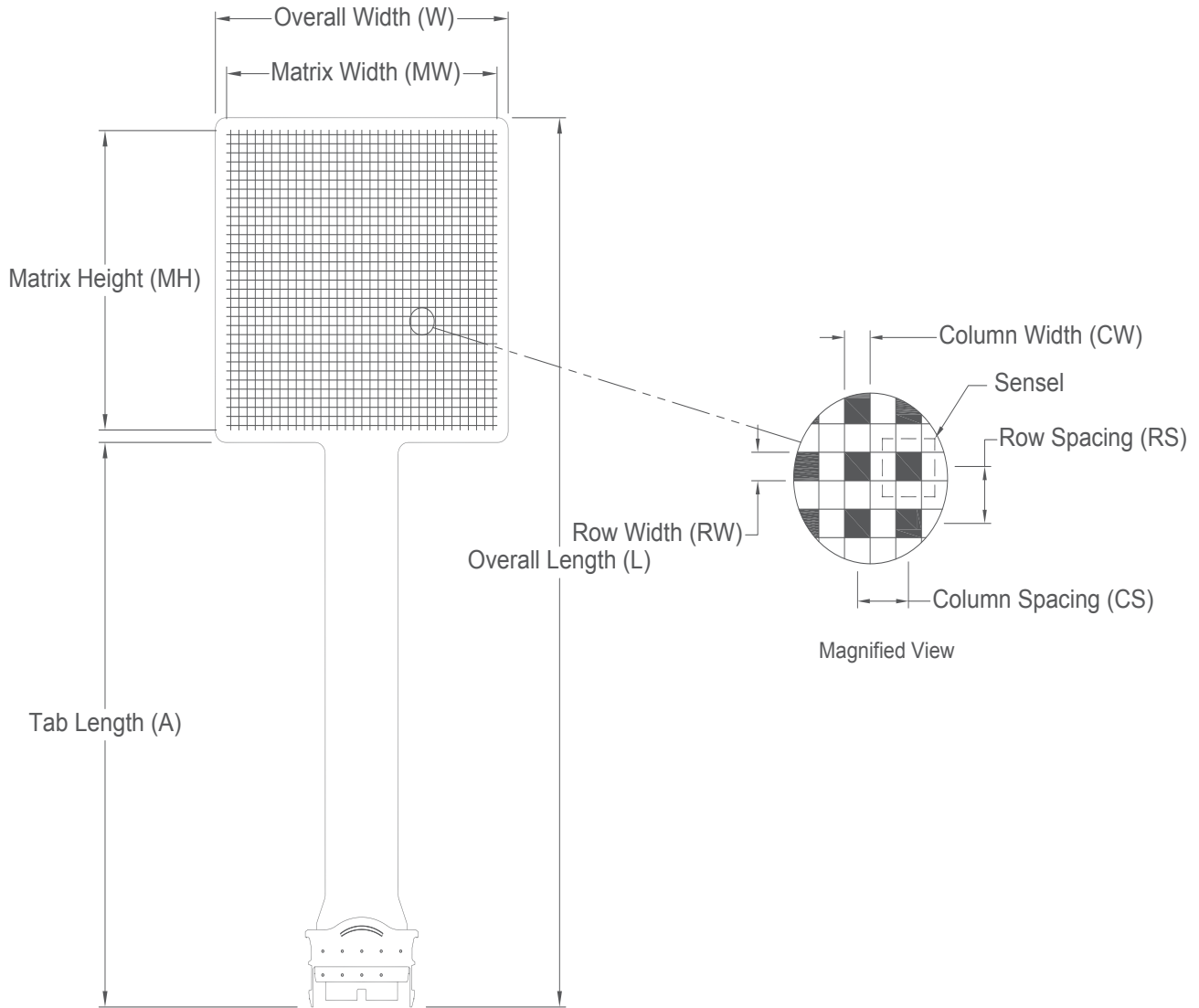


PRESSURE MAPPING, FORCE MEASUREMENT, AND TACTILE SENSORS



General Dimensions					Sensing Region Dimensions						Summary	
Overall Length L	Overall Width W	Tab Length A	Matrix Width MW	Matrix Height MH	Columns			Rows			Total No. of Sensels	Sensel Spatial Resolution
					CW	Pitch CS	Qty.	RW	Pitch RS	Qty.		
(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)		(mm)	(mm)			(sensel per sq-cm)
497.1	181.6	316.2	167.6	167.6	2.5	5.1	33	2.5	5.1	33	1,089	3.9
(in)	(in)	(in)	(in)	(in)	(in)	(in)		(in)	(in)			(sensel per sq-in)
19.57	7.15	12.45	6.60	6.60	0.100	0.200	33	0.100	0.200	33	1,089	25.0

Pressure Ranges	
kPa	2,069
psi	300