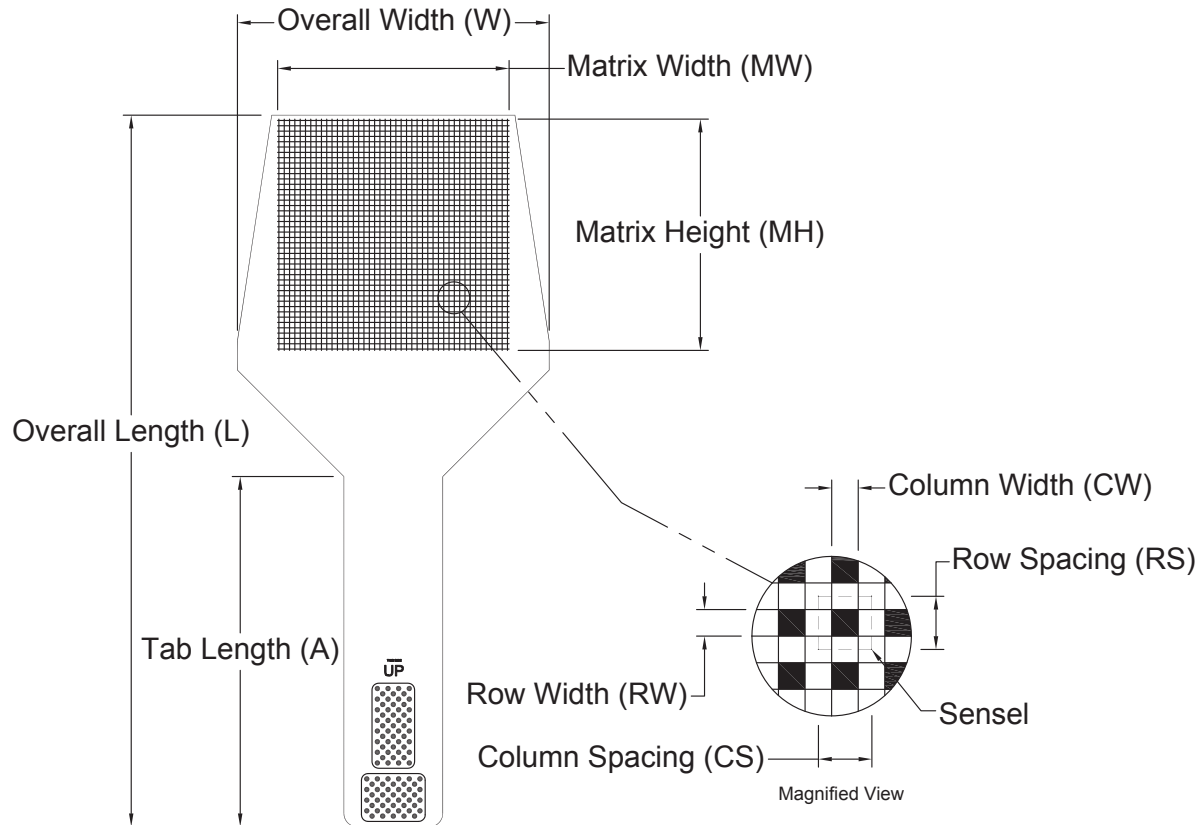


PRESSURE MAPPING, FORCE MEASUREMENT, AND TACTILE SENSORS



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>CS</i>	<i>Qty.</i>	<i>RW</i>	<i>RS</i>	<i>Qty.</i>		
(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)		(mm)	(mm)			(sensel per sq-cm)
252.5	81.3	166.2	55.9	55.9	0.25	1.27	44	0.25	1.27	44	1936	62.0
(in)	(in)	(in)	(in)	(in)	(in)	(in)		(in)	(in)			(sensel per sq-in)
9.94	3.20	6.54	2.20	2.20	0.01	0.05	44	0.01	0.05	44	1936	400.0

Sensor Model Number	Applicable Pressure Range*
5052HT-MED-HIGH	kPa 696 - 3,792
	psi 101 - 550
5052HT-HIGH	kPa 3,800 - 20,684
	psi 551 - 3,000

Applicable Temperature Range	
C°	~21 - 204°
F°	~70 - 400°

*Customer must specify desired maximum pressure range