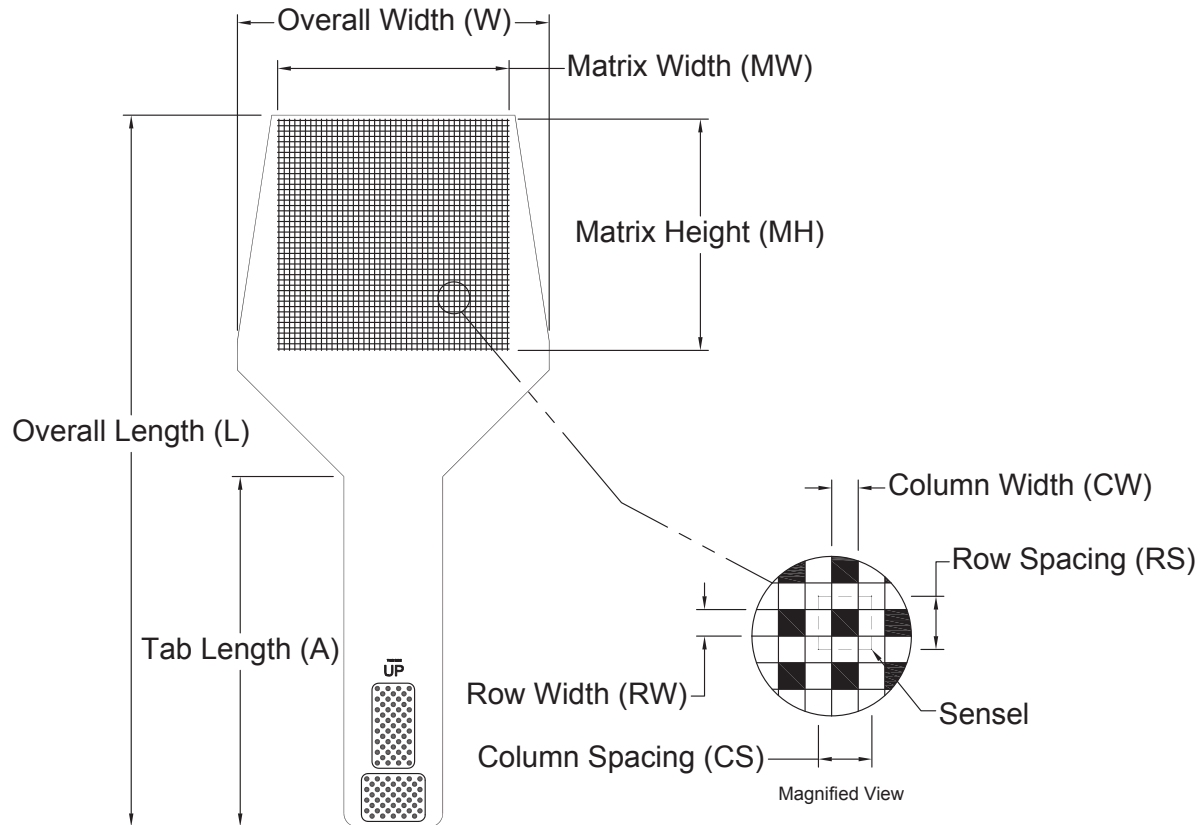


PRESSURE MAPPING, FORCE MEASUREMENT, AND TACTILE SENSORS



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)
340.0	149.0	167.3	111.8	111.8	1.27	2.54	44	1.27	2.54	44	1936	15.5
(in)	(in)	(in)	(in)	(in)	(in)	(in)		(in)	(in)			(sensel per sq-in)
13.39	5.86	6.59	4.40	4.40	0.05	0.10	44	0.05	0.10	44	1936	100.0

Sensor Model Number	Applicable Pressure Range*	
5101HT-MED-LOW	kPa	145 - 689
	psi	21 - 100
5101HT-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