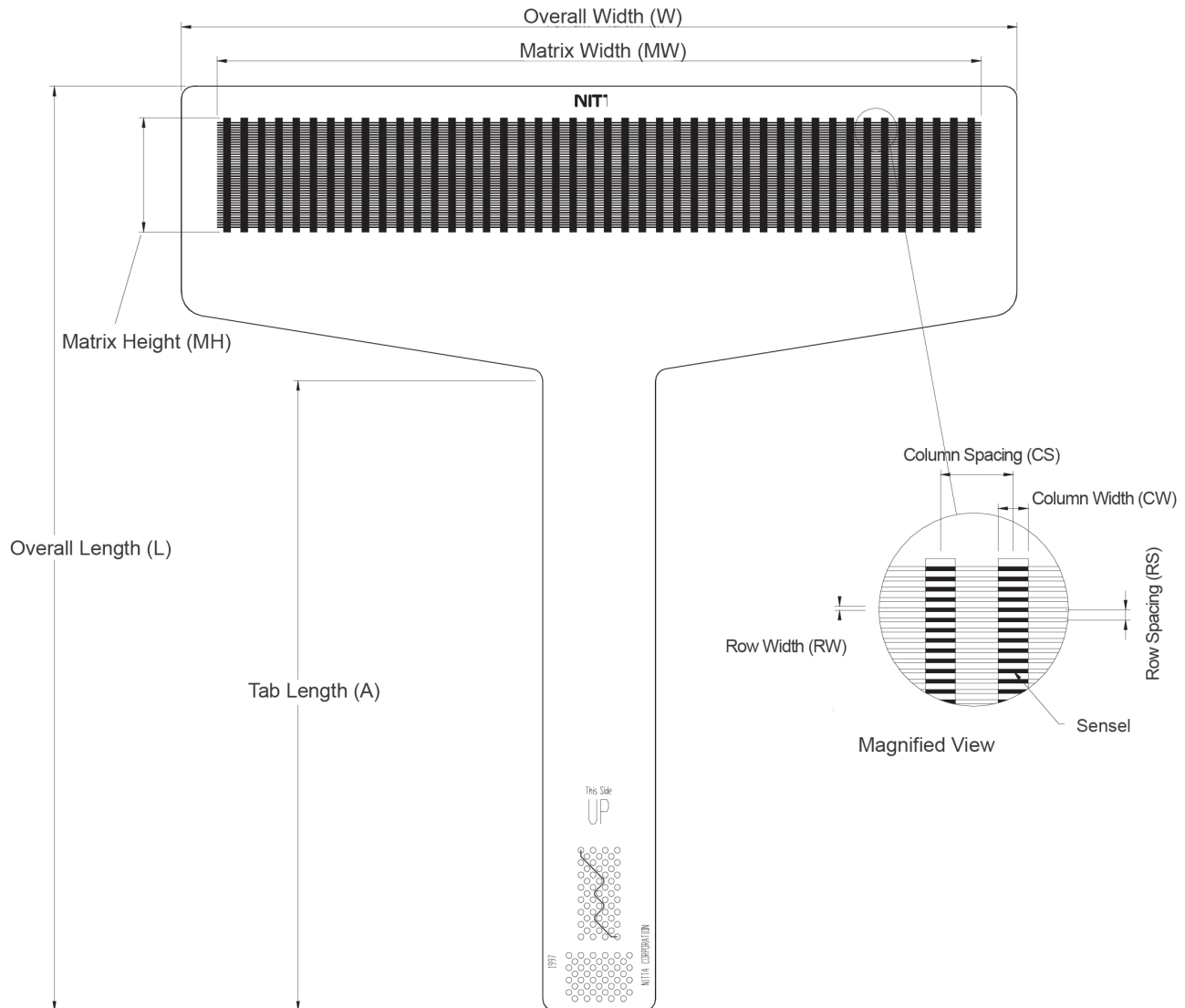


PRESSURE MAPPING, FORCE MEASUREMENT, AND TACTILE SENSORS



| 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 |
| (mm) | (mm) | (mm) | (mm) | (mm) | CW | Pitch CS | Qty. | RW | Pitch RS | Qty. | | |
| 380.0 | 250.0 | 259.0 | 220.0 | 44.0 | 3.0 | 5.0 | 44 | 0.4 | 1.0 | 44 | 1,936 | (sensel per sq-cm) 20.0 |
| 14.96 | 9.84 | 10.20 | 8.66 | 1.73 | 0.118 | 0.197 | 44 | 0.016 | 0.039 | 44 | 1,936 | (sensel per sq-in) 129.0 |

Pressure Ranges

| | |
|-----|-----|
| kPa | 703 |
| psi | 102 |