

Products in Action

Contactless Body Temperature Measurement

Application:

Fever measurement using a thermal imager.

Background:

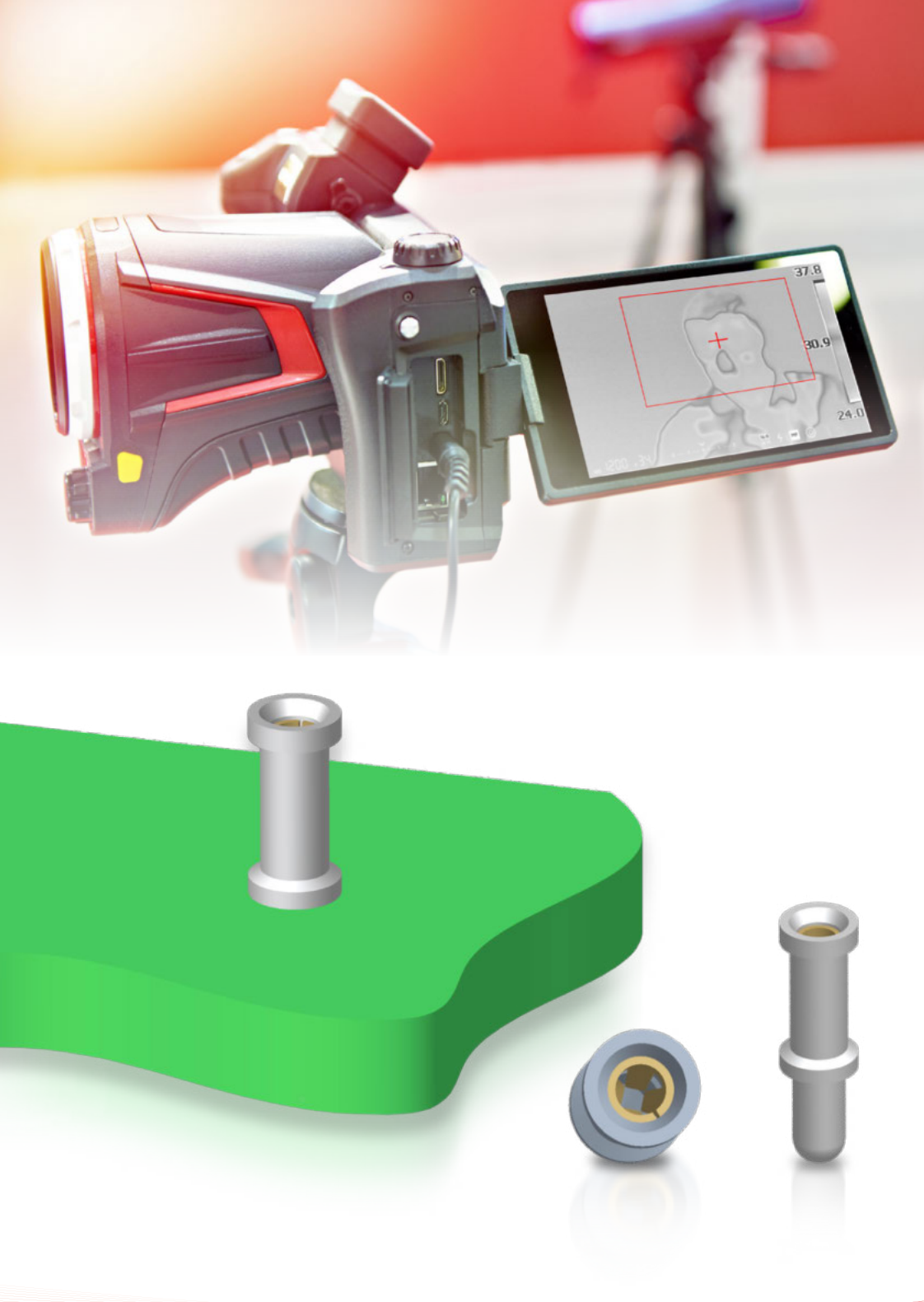
High body temperature is a good indicator of infection. Thermography is a fast, non-contact method suited for scanning large flows of people. Devices identify the inner corner of the eye and alarm if the temperature is higher than the standard range.

The Challenge:

Socket required for 0.5mm connection like the existing sub-miniature sockets, but with a raised shoulder for board-to device location.

Harwin Solution:

A variation on H3155 sub-miniature socket, with a shoulder located further down the socket body. This raises the location of the mating face to the height required for the design.



HARWIN