

# Solid-State Optical Mouse LED Assembly Clip

## Technical Data

**HDNS-2200**  
**HDNS-2200 #001**

### Description

The HDNS-2200 LED Assembly Clip is designed to provide optical and mechanical coupling of a standard T1<sup>3</sup>/<sub>4</sub> (5 mm diameter) LED to the HDNS-2100 Solid State Optical Mouse Lens. This coupling is essential to achieve the proper illumination required for the HDNS-2000 Sensor to operate on a wide variety of surfaces. The clip also provides a mechanical compression feature which locates over the HDNS-2000 and is used to ensure that a light mechanical contact is always maintained between the HDNS-2000 Sensor and the HDNS-2100 Lens when assembled. The inner surface of the top case of the mouse housing should be designed to lightly compress this feature when the case is closed at final assembly.

### Ordering Information

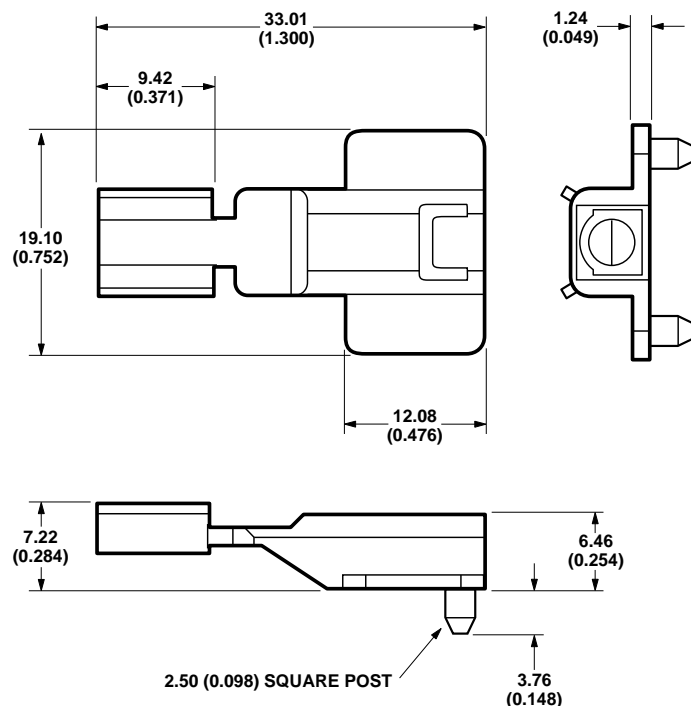
Specify Part Number as follows:

Color	Part Number
Black	HDNS-2200
Clear	HDNS-2200 #001

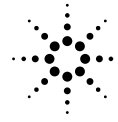
Minimum order quantity of 100.



### HDNS-2200 LED Assembly Clip Outline Drawing



DIMENSIONS IN MILLIMETERS (INCHES)



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