



# EESeal™ FilterSeal Insertion Instructions

(For Circular and DSubminiature Connectors only)

The design and construction of EESeal™ FilterSeals makes them able to withstand a reasonable amount of bending, stretching, and compression without harm. As a result, manual insertion is very simple by hand and does not require unusual care or special tools.

## **Step 1** Which side is UP?

If your EESeal has a blank side with no printing on it, the **blank side is up** and visible once the EESeal is inserted.

If both sides of your EESeal have printing on them, then the side with the **EESeal logo is up** and visible once the EESeal is inserted.

***Important Note:*** It is imperative that the EESeal be inserted “right side up”. Your connector may be symmetrical about the vertical centerline and, thus, if the EESeal is incorrectly inserted it may not filter the correct pins.

## **Step 2** Orient the EESeal.

With the correct side up, orient the EESeal so its pinholes roughly correspond to the corresponding pins in the host connector. Most EESeals have at least pin 1 (or pin A) marked to assist you in this orientation.

## **Step 3** Partially Insert the EESeal.

Slightly cup the EESeal so that Pin 1 (or pin A) can be easily slipped down over the corresponding pin in the host connector. Gently use your finger tip to push the EESeal down over the head of the pin. Now simply work the rest of the pins into the EESeal pinholes in the same manner. To make the part go on easily, notice that the EESeal is intentionally oversized, so your pressing action should be towards (not away from) the pins already completed. Do not attempt to push the EESeal any further than just over the heads of the pins.

## **Step 4** Fully Seat the EESeal.

First confirm that you can see the head of each and every pin slightly poking through its corresponding EESeal pinhole. The EESeal can be fully seated by simply mating the host connector pair.

**Questions?** Please call (505) 243-1423 or email [EESeal@Quell.US](mailto:EESeal@Quell.US) for help.