

# SWH™ Small Wire Harness Hearing Instruments, Earphones/IEMs



## Optimize time, space, and cost!

With the unique construction of twisted litz wires gathered in a "bunch", the SWH™ is much stronger and more stress resistant than individual litz wires.

The strong, "self-protected" construction of the SWH™ provides you with the opportunity to; save time in assembly, optimize space, and minimize claims. Overall contributing to cost optimization.

In addition to this, we offer a higher level of subassembly such as feeding the small wire harness into tubes, soldering terminals to the SWH™, and performing custom operations.

### ✓ Cost-savings

Handle and solder all litz wires in one operation instead of two to three.

### ✓ Fewer claims

Get a more reliable product with the stress resistant construction of the SWH™.

### ✓ EMI improvement

Get the positive effect from twisted wires. Use one conductor as ground.

### ✓ Space saving

Benefit from the "stronger" construction. Use finer wires than usual.

## Applications

**RIC:** SWH™ is ideal for applications where wires need to fit securely inside a tube. The skin color makes the SWH™ discrete.

**ITE/ITC:** Perfect for microphones, receivers etc. The conductors are held together in a harness, which is easily placed inside of the earplug. It is no longer necessary to twist the wires together after soldering the receivers and microphones.

**BTE:** After soldering the SWH™ to the components, the SWH™ is easily placed and secured into position.

## Specifications

ESW™ CuAg (also available in XT-ESW™)  
Available in several designs and colors  
Standard and customized  
RoHS and REACH compliant



SWH™ in tube



Samples on request - Contact us - [sales@estron.dk](mailto:sales@estron.dk)