

SWHTM 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^{TM} is much stronger and more stress resistant than individual litz wires.

The strong, "self-protected" construction of the SWH $^{\text{TM}}$ 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 $^{\text{TM}}$, 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™.

Applications

RIC: SWHTM is ideal for applications where wires need to fit securely inside a tube. The skin color makes the SWHTM 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 SWHTM to the components, the SWHTM is easily placed and secured into position.

✓ EMI improvement

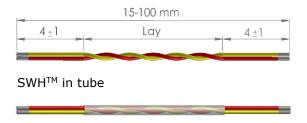
Get the positive effect from twisted wires. Use one conductor as ground.

✓ Space saving

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

Specifications

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



Samples on request - Contact us - sales@estron.dk