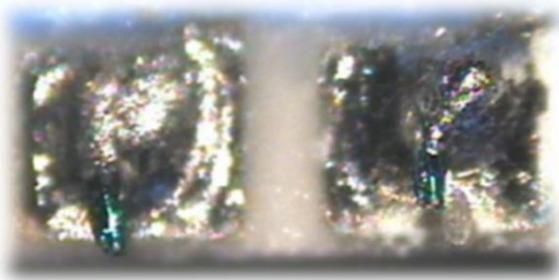


XT-ESW™ Litz Hearing Aids

Avoid broken wires with ...



✓ Higher yield performance

Lower rejection rate from production due to wire breakage.

✓ Fewer claims from market

Fewer returned instruments from the market due to high reliability wires.

✓ Cost-savings

Fewer claims. High durability wires contribute to longer lasting products.

The most powerful litz wire

XT-ESW litz wires are developed for high performance. Almost twice as strong as ESW litz wires, but still extremely flexible.

estron has developed XT-ESW litz wires based on the increased demand for stronger and more production safe wires. Stronger wires is the ideal solution to challenges in relation to; outsourcing of manufacturing and assembly, little space in instruments, and "moving parts".

TESTs show the difference!

XT-ESW™ Litz and ESW™ Litz comparison
- same overall diameter:

1. Increased tensile strength: XT-ESW is up to **81%** stronger than ESW
2. Bending test: XT-ESW has **97%** more flex-life than ESW
3. Bending in solder joint: XT-ESW performs **115%** better than ESW in durability

Test results on request

Material Specifications

XT-ESW™: Silver-plated copper alloy wire
 Design: Available in selected designs
 Colors: Available in red, green, yellow
 Length: Tightened tolerances
 Compliance: RoHS, REACH
 Short tinning: Available upon request

Feedback from XT-ESW customers

"Stronger wires means fewer claims"

"XT-ESW wires stand significantly more wire bending before breakage. Soldering strength is clearly improved, a great advantage in mounting processes with extensive manual handling of components."

Free samples on request - Contact us - sales@estron.dk