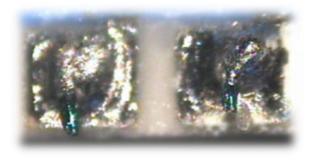
estron

XT-ESWTM Litz Hearing Aids

Avoid broken wires with ...



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".

✓ 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.

TESTs document 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 flexlife 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 wireDesign:Available in selected designsColors:Available in red, green, yellowLength:Tightened tolerancesCompliance:RoHS, REACHShort 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