

XT-ESW™ Litz wire



Applications

Hearing aids: Behind The Ear, In The Ear, Receiver In Canal

Specifications

Product Specifications

Conductor:	XT-ESW™ Litz wire Standard 5x40µm, 7x40µm, 10x40µm (variations available on request)
L:	Custom defined. (Min L= 6mm. Max L= 100mm)
L1 + L2: (Tinning length)	0.5mm ± 0.2mm Custom specifications available on request
Tensile strength:	380-450 N/mm ²

Material Specifications

Wire type:	Silver plated copper alloy wire
Insulation:	Polyurethane with nylon topcoat, Grade 2, heavy built
Heat index:	158°C (20.000h IEC 60172)
Colors:	Red, Yellow, Green
Solder:	SAC 305

Electrical Specifications

Resistance:	5x40 µm – 2.87Ω/m at 20°C (Nom) 7x40 µm – 2.05Ω/m at 20°C (Nom) 10x40µm – 1.44Ω/m at 20°C (Nom)
Insulation resistance:	> 1MΩ/meter

Compliance

RoHS
REACH