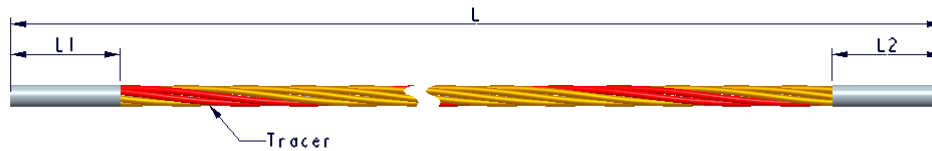


CPT™ Litz wire



Applications

Hearing aids, behind the ear, in the ear, receiver in canal

Specifications

Mechanical Specifications

Conductor:	CPT™ Litz wire
L:	Standard 6 x 32µm, 6 x 50µm or 7 x 32µm, 7 x 40 µm Custom defined. Min L= 6mm. Max L= 100mm
L1 + L2: (Tinning length)	0.8mm +0/- 0.6mm
Tensile strength single wire:	Min 210 N/mm ²

Material Specifications

Wire type:	Pure copper wire.
Insulation:	155 Polyurethane Grade 1, single built
Heat index:	158°C (20.000h IEC 60172)
Colors:	Red, Blue, Naturel, Green
Solder:	SAC 305

Electrical Specifications

Resistance:	6x32µm - 3.80Ω/m at 20°C (Nom) 6x50µm - 1.57Ω/m at 20°C (Nom) 7x32µm - 3.23Ω/m at 20°C (Nom) 7x40µm - 2.26Ω/m at 20°C (Nom)
Insulation resistance:	> 1MΩ/meter

Compliance

RoHS
REACH