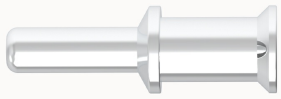
Overview

Product information



70A-SM-16-92116900509

70A silver plated male needle, compatible with wire specifications of 16mm²

Product advantages

☑ High-precision turning process, stable and reliable products
☑ Gold-plated and silver-plated are available, suitable for different environmental requirements
☑ Comprehensive products, resistant to temperature changes, shocks and harsh environments

Product certification

Technical data

Product drawing

3D model

Versions

Female/Male	Male
manufacturing technique	Turning

Marking

classification	Contact
Series	70A
Contact type	Crimping contact

Material characteristics

RoHS	conform
Material	Copper alloy
Plating material	Silver plated

Standards

Connection meets standards	EN 60664-1 IEC 61984

Technical specification

Strip length	15mm
Conductor cross sections（mm²）	16mm²
Conductor cross sections(AWG)	6AWG
Working current	≤70A
Contact resistance	≤1mΩ
Plating Thickness	≥2μm
Temperature range	-40℃~+125℃
working life-mating cycles	≥500

Accessories

Business data

Order number	92116900509
Packing unit	1
Minimum order quantity	1
Products weight (without packaging)	10.74