

## Overview

### Product information



**16A-GM-0.5-92116900051**

16A silver gold male pins, Adapter wire specification 0.5mm<sup>2</sup>

### 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

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### Marking

classification	Contact
Series	16A
Contact type	Crimping contact

### versions

Female/Male	Male
manufacturing technique	Turning

### Material characteristics

RoHS	Comply with RoHS exemptions
Material	Copper alloy
Plating material	Gold plate

Standards

Connection meets standards	EN 60664-1 IEC 61984
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Technical specification

Conductor cross sections (mm²)	0.5mm²
Conductor cross sections(AWG)	20AWG
Working current	≤16A
Contact resistance	≤1mΩ
Plating Thickness	≥3μ"
Temperature range	-40℃~+125℃
Strip length	7.5mm
working life-mating cycles	≥500

Accessories

Business data

Order number	92116900051
Packing unit	100
Minimum order quantity	100
Products weight (without packaging)	1.57