## Overview

### Product information



# 16A-SM-2.5-92116900086

16A silver plating male pins,Adapter wire specification2.5mm²

### 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

### 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 | Silver plated |

## Standards

| | |
|---|---|
| Connection meets standards | EN 60664-1 IEC 61984 |

## Technical specification

| | |
|---|---|
| Conductor cross sections（mm²） | 2.5mm² |
| Conductor cross sections(AWG) | 14AWG |
| Working current | ≤16A |
| Contact resistance | ≤1mΩ |
| Plating Thickness | ≥2μm |
| Temperature range | -40℃~+125℃ |
| Strip length | 7.5mm |
| working life-mating cycles | ≥500 |

## Accessories

## Business data

| | |
|---|---|
| Order number | 92116900086 |
| Packing unit | 100 |
| Minimum order quantity | 100 |
| Products weight (without packaging) | 1.57 |