

Overview

Product information



16A-SM-1.0-92116900058

16A silver plating male pins, Adapter wire specification 1.0mm²

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) | 1.0mm² |
| Conductor cross sections(AWG) | 18AWG |
| 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 | 92116900058 |
| Packing unit | 100 |
| Minimum order quantity | 100 |
| Products weight (without packaging) | 1.57 |