

## Overview

## Product information


**16A-GF-1.0-92116900016**

 16A silver gold female pins, Adapter wire specification 1.0mm<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

## Marking

|                |                  |
|----------------|------------------|
| classification | Contact          |
| Series         | 16A              |
| Contact type   | Crimping contact |

## Versions

|                         |         |
|-------------------------|---------|
| Female/Male             | Female  |
| 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

## Technical specification

|   |                    |
|---|--------------------|
| Conductor cross sections (mm <sup>2</sup> ) | 1.0mm <sup>2</sup> |
| Conductor cross sections(AWG)               | 18AWG              |
| Working current                             | ≤16A               |
| Contact resistance                          | ≤1mΩ               |
| Plating Thickness                           | ≥3μ"               |
| Temperature range                           | -40°C~+125°C       |
| Strip length                                | 7.5mm              |
| working life-mating cycles                  | ≥500               |

## Accessories

## Business data

|                                     |             |
|-------------------------------------|-------------|
| Order number                        | 92116900016 |
| Packing unit                        | 100         |
| Minimum order quantity              | 100         |
| Products weight (without packaging) | 1.34        |