

## Overview

### Product information



**40A-GF-2.5-92116000494**

40A silver gold female pins, Adapter wire specification 2.5mm²

### 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

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### Marking

|                |                  |
|----------------|------------------|
| classification | Contact          |
| Series         | 40A              |
| Contact type   | Crimping contact |

### versions

|                         |         |
|-------------------------|---------|
| Female/Male             | Female  |
| 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             | ≤0.3mΩ               |
| Plating Thickness              | ≥3μ"                 |
| Temperature range              | -40℃~+125℃           |
| Strip length                   | 9mm                  |
| working life-mating cycles     | ≥500                 |

| Accessories |
|-------------|
|             |

| Business data                       |             |
|-------------------------------------|-------------|
| Order number                        | 92116000494 |
| Packing unit                        | 100         |
| Minimum order quantity              | 100         |
| Products weight (without packaging) | 2.701       |