

## M23 P female-c 2mm (0,75–2,5mm²) Au

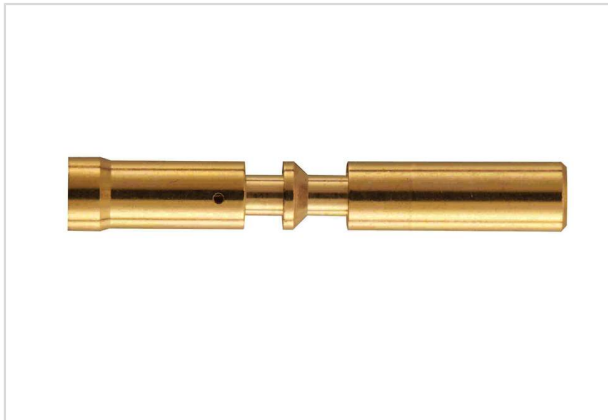


Image is for illustration purposes only. Please refer to product description.

|                    |                                                                               |
|--------------------|-------------------------------------------------------------------------------|
| Part number        | 09 15 600 6221                                                                |
| Specification      | M23 P female-c 2mm (0,75–2,5mm²) Au                                           |
| HARTING eCatalogue | <a href="https://harting.com/09156006221">https://harting.com/09156006221</a> |

### Identification

|                            |                         |
|----------------------------|-------------------------|
| Category                   | Contacts                |
| Series                     | Circular connectors M23 |
| Identification             | Power                   |
| Type of contact            | Crimp contact           |
| Description of the contact | 2 mm                    |

### Version

|                       |                   |
|-----------------------|-------------------|
| Termination method    | Crimp termination |
| Gender                | Female            |
| Manufacturing process | Turned contacts   |

### Technical characteristics

|                         |                  |
|-------------------------|------------------|
| Conductor cross-section | 0.75 ... 2.5 mm² |
| Rated current           | ≤28 A            |
| Contact resistance      | ≤3 mΩ            |
| Stripping length        | 7 mm             |

### Material properties

|                     |                                                        |
|---------------------|--------------------------------------------------------|
| Material (contacts) | Copper alloy                                           |
| Surface (contacts)  | Gold plated                                            |
| RoHS                | compliant with exemption                               |
| RoHS exemptions     | 6(c): Copper alloy containing up to 4 % lead by weight |
| ELV status          | compliant with exemption                               |



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## Material properties

|                                      |                                      |
|--------------------------------------|--------------------------------------|
| China RoHS                           | 50                                   |
| REACH Annex XVII substances          | Not contained                        |
| REACH ANNEX XIV substances           | Not contained                        |
| REACH SVHC substances                | Yes                                  |
| REACH SVHC substances                | Lead                                 |
| ECHA SCIP number                     | 339476a1-86ba-49e9-ab4b-cd336420d72a |
| California Proposition 65 substances | Yes                                  |
| California Proposition 65 substances | Lead                                 |
| Fire protection on railway vehicles  | EN 45545-2 (2020-08)                 |
| Requirement set with Hazard Levels   | R26                                  |

## Specifications and approvals

|                |                          |
|----------------|--------------------------|
| Specifications | IEC 60664-1<br>IEC 61984 |
|----------------|--------------------------|

## Commercial data

|                                |                                            |
|--------------------------------|--------------------------------------------|
| Packaging size                 | 100                                        |
| Net weight                     | 0.94 g                                     |
| Country of origin              | Switzerland                                |
| European customs tariff number | 85366990                                   |
| GTIN                           | 5713140189065                              |
| ETIM                           | EC000796                                   |
| eCl@ss                         | 27440204 Contact for industrial connectors |