

M23 male-c 1mm (0,08 – 0,56mm²) Au



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

| | |
|---------------|---|
| Part number | 09 15 100 6101 |
| Specification | M23 male-c 1mm (0,08 – 0,56mm ²) Au |

Identification

| | |
|----------------------------|-------------------------|
| Category | Contacts |
| Series | Circular connectors M23 |
| Identification | Signal |
| Type of contact | Crimp contact |
| Description of the contact | 1 mm |

Version

| | |
|-----------------------|-----------------|
| Gender | Male |
| Manufacturing process | Turned contacts |

Technical characteristics

| | |
|-------------------------|-------------------------------|
| Conductor cross-section | 0.08 ... 0.56 mm ² |
| Conductor cross-section | AWG 28 ... AWG 20 |
| Operating current | ≤8 A |
| Contact resistance | ≤3 mΩ |
| Stripping length | 4 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 |



Pushing Performance

Material properties

| | |
|-----------------------------|--------------------------------------|
| China RoHS | 50 |
| REACH Annex XVII substances | No |
| REACH ANNEX XIV substances | No |
| REACH SVHC substances | Yes |
| REACH SVHC substances | Lead |
| ECHA SCIP number | 339476a1-86ba-49e9-ab4b-cd336420d72a |

Specifications and approvals

| | |
|----------------|-------------------------|
| Specifications | EN 60664-1 IEC 61984 |
|----------------|-------------------------|

Commercial data

| | |
|--------------------------------|--|
| Packaging size | 100 |
| Net weight | 0.23 g |
| Country of origin | France |
| European customs tariff number | 85366990 |
| eCl@ss | 27440204 Contact for industrial connectors |