

# M23 06 Female -L



Part number	09 15 106 2702
Specification	M23 06 Female -L
HARTING eCatalogue	https://b2b.harting.com/09151062702

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

## Identification

Category	Inserts
Series	Circular connectors M23
Identification	Signal
Element	Inserts

#### Version

Termination method	Solder termination
Gender	Female
Number of contacts	6

## **Technical characteristics**

Conductor cross-section	2.5 mm <sup>2</sup> max.
Rated current	20 A
Rated voltage	300 V
Rated impulse voltage	2.5 kV
Pollution degree	3
Insulation resistance	>10 <sup>10</sup> Ω
Limiting temperature	-40 +125 °C
Mating cycles	≥500
Material properties	
Material properties	
Material (insert)	Polyamide (PA)
Colour (insert)	White

Page 1 / 2 | Creation date 2022-10-05 | Please note that the data specified here were taken as extracts from the online catalogue. Please refer to the user documentation for the complete and up-to-date information and data. Please also note that the user is responsible for validating functionality, conformity with applicable laws and directives, as well as for the electrical safety in the particular application. HARTING Electronics GmbH | Marienwerderstraße 3 | 32339 Espelkamp | Germany Phone +49 5772 47-97200 | electronics@HARTING.com | www.HARTING.com



## Material properties

Material (contacts)	Copper alloy
Surface (contacts)	Gold plated
Material flammability class acc. to UL 94	V-0
RoHS	compliant with exemption
RoHS exemptions	6(c): Copper alloy containing up to 4 % lead by weight
ELV status	compliant with exemption
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	052d6da0-30ef-44e8-bbe4-e75780521d22
California Proposition 65 substances	Yes
California Proposition 65 substances	Lead

## Specifications and approvals

UL / CSA	UL 1977 ECBT2.E235076
Commercial data	
Packaging size	5
Net weight	8.51 g
Country of origin	Germany
European customs tariff number	85366990
GTIN	5713140163003
eCl@ss	27440223 Contact insert for circular connectors