

## M23 07 Female -solder (termination)



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

Part number	09 15 107 2702
Specification	M23 07 Female -solder (termination)
HARTING eCatalogue	<a href="https://b2b.harting.com/09151072702">https://b2b.harting.com/09151072702</a>

### Version

Termination method	Solder termination
Gender	Female
Number of contacts	7

### 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 (insert)	Polyamide (PA)
Colour (insert)	White
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



**Pushing Performance**  
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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	052d6da0-30ef-44e8-bbe4-e75780521d22
California Proposition 65 substances	Yes
California Proposition 65 substances	Lead

## Specifications and approvals

UL / CSA	UL 1977 ECBT2.E235076
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## Commercial data

Packaging size	5
Net weight	8.4 g
Country of origin	Germany
European customs tariff number	85366990
GTIN	5713140187177
eCl@ss	27440223 Contact insert for circular connectors