

## Han TC70 M-contact 6mm<sup>2</sup> protected PA

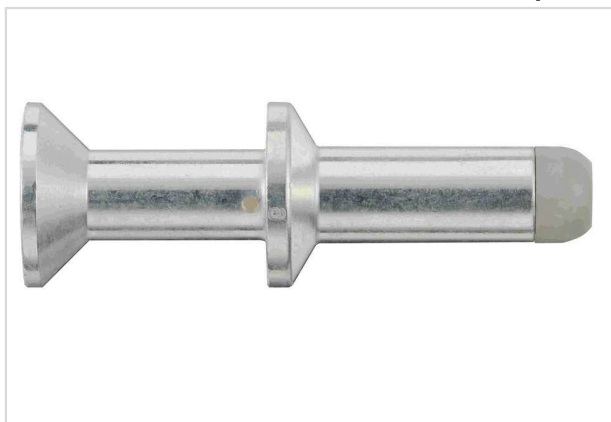


Image is for illustration purposes only. Please refer to product description.

Part number	09 11 000 7103
Specification	Han TC70 M-contact 6mm <sup>2</sup> protected PA
HARTING eCatalogue	<a href="https://harting.com/09110007103">https://harting.com/09110007103</a>

### Identification

Category	Contacts
Series	TC 70
Type of contact	Crimp contact

### Version

Termination method	Crimp termination
Gender	Male
Manufacturing process	Turned contacts
Details	Touch protection IPXXB up to a maximum of 1000V AC / 1500V DC

### Technical characteristics

Conductor cross-section (mm <sup>2</sup> )	6 mm <sup>2</sup>
Rated current	≤70 A
Contact resistance	≤0.5 mΩ
Stripping length	15.5 mm
Limiting temperature	-40 ... +125 °C
Mating cycles	≥500
Vibration resistance	Category 2 acc. to IEC 61373
Shock resistance	Category 2 acc. to IEC 61373

### Material properties

Material (contacts)	Copper alloy Polyamide (PA)
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Pushing Performance  
Since 1945

## Material properties

Surface (contacts)	Silver plated
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	b51e5b97-eeb5-438b-8538-f1771d43c17d
California Proposition 65 substances	Yes
California Proposition 65 substances	Lead

## Specifications and approvals

Specifications	IEC 60664-1 IEC 61984
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## Commercial data

Packaging size	10
Net weight	8.036 g
Country of origin	Germany
European customs tariff number	85366990
GTIN	5713140543034
eCl@ss	27440204 Contact for industrial connectors
ETIM	EC000796
UNSPSC 24.0	39121522