

## Datasheet

Art.No. 73.710.0553.0

Male insert MIN STC 5 25 AG

revos MINI Q5, 5-polig + ground, male insert, IEC 400V/16A, UL 600V/16A, crimp connection



Art.No.	73.710.0553.0
EAN	4049088058714
Order unit	10 pieces

## Approvals



## Technical data

### General

Model	Pin insert
Inflammability class of insulation material acc. with UL94	V0
Colour	Black
Mating cycles	200
Pollution degree	3
Modular version	No
Operating temperature range min.	-40 °C
Operating temperature range max.	120 °C

### Connection Data

Connection type	Crimp
Number of poles	5
Total number of poles (without ground contact)	5
With wire protection	No
Protective contact	Yes

### Technical Data UL/CSA

Rated voltage according to UL/CSA	600 V
Rated current according UL	16 A
Min. conductor cross section flexible wire	0.5 mm <sup>2</sup>
Max. conductor cross section flexible wire	2.5 mm <sup>2</sup>

**Model**

With housing	No
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**Contacts**

Contact material	See contacts
Surface	See contacts

**Technical Data DIN EN 61984**

Nominal voltage	400 V
Rated voltage face/ground	250 V
Nominal current	16 A
Rated impulse voltage	4 kV

**Classification**

ECLASS 8.1	27440205: Contact insert for industrial connectors
ETIM 6.0	: EC000438
ETIM 5.0	EC000438: Contact insert for industrial connectors

**Accessories / components**

Art.No.:	Type:	Description
05.543.7001.0	Male contact 0,5 QMM AU	Male contact, turned Ø 2,5 mm, 0,5 mm <sup>2</sup> , AWG 20, Au
05.543.7002.0	Male contact 0,5 QMM AG	
05.543.7021.0	Male contact 0,5 QMM	Male contact, turned Ø 2,5 mm, 0,5 mm <sup>2</sup> , AWG 20, Sn
05.543.7101.0	Male contact 0,75-1 QMM AU	Male contact, turned Ø 2,5 mm, 0,75-1 mm <sup>2</sup> , AWG 18, Au
05.543.7102.0	Male contact 0,75-1 QMM AG	Male contact, turned Ø 2,5 mm, 0,5 mm <sup>2</sup> , AWG 20, Ag
05.543.7121.0	Male contact 0,75-1 QMM	Male contact, turned Ø 2,5 mm, 0,75-1 mm <sup>2</sup> , AWG 18, Sn
05.543.7201.0	Male contact 1,5 QMM AU	Male contact, turned Ø 2,5 mm, 1,5 mm <sup>2</sup> , AWG 16, Au
05.543.7202.0	Male contact 1,5 mm <sup>2</sup> Ag	
05.543.7221.0	Male contact 1,5 QMM	Male contact, turned Ø 2,5 mm, 1,5 mm <sup>2</sup> , AWG 16, Sn
05.543.7301.0	Male contact 2,5 QMM AU	Male contact, turned Ø 2,5 mm, 2,5 mm <sup>2</sup> , AWG 14, Au
05.543.7302.0	Male contact 2,5 QMM AG	
05.543.7321.0	Male contact 2,5 QMM	Male contact, turned Ø 2,5 mm, 2,5 mm <sup>2</sup> , AWG 14, Sn
05.543.7401.0	Male contact 4 QMM AU	Male contact, turned Ø 2,5 mm, 4 mm <sup>2</sup> , AWG 12, Au
05.543.7402.0	Male contact 4 QMM AG	
05.543.7421.0	Male contact 4 QMM	Male contact, turned Ø 2,5 mm, 4 mm <sup>2</sup> , AWG 12, Sn