

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 ²
Max. conductor cross section flexible wire	2.5 mm ²

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 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 ² , 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 ² , 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 ² , AWG 18, Au
05.543.7102.0	Male contact 0,75-1 QMM AG	Male contact, turned Ø 2,5 mm, 0,5 mm ² , AWG 20, Ag
05.543.7121.0	Male contact 0,75-1 QMM	Male contact, turned Ø 2,5 mm, 0,75-1 mm ² , AWG 18, Sn
05.543.7201.0	Male contact 1,5 QMM AU	Male contact, turned Ø 2,5 mm, 1,5 mm ² , AWG 16, Au
05.543.7202.0	Male contact 1,5 mm ² Ag	
05.543.7221.0	Male contact 1,5 QMM	Male contact, turned Ø 2,5 mm, 1,5 mm ² , AWG 16, Sn
05.543.7301.0	Male contact 2,5 QMM AU	Male contact, turned Ø 2,5 mm, 2,5 mm ² , 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 ² , AWG 14, Sn
05.543.7401.0	Male contact 4 QMM AU	Male contact, turned Ø 2,5 mm, 4 mm ² , 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 ² , AWG 12, Sn

