

Data sheet

Commercial 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

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DIGITALIZATION IN PROGRESS

Commercial Art.No.	73.710.0553.0
EAN	4049088058714
Order Unit	10

Certificates / 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
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Surface	See contacts
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Technical Data DIN EN 61984

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

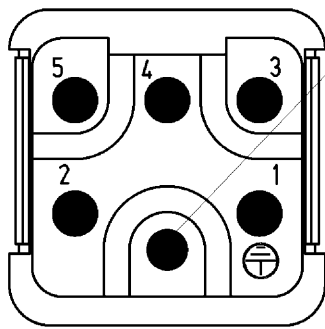
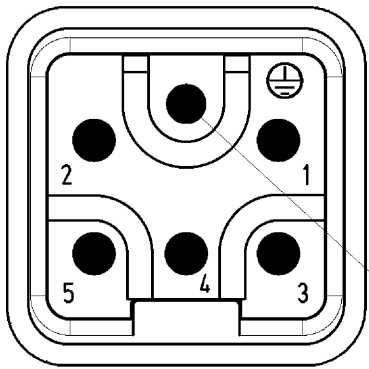
Classification

ECLASS 8.1	27440205
ETIM 7.0	EC000438
ETIM 6.0	EC000438
ETIM 5.0	EC000438

Accessories

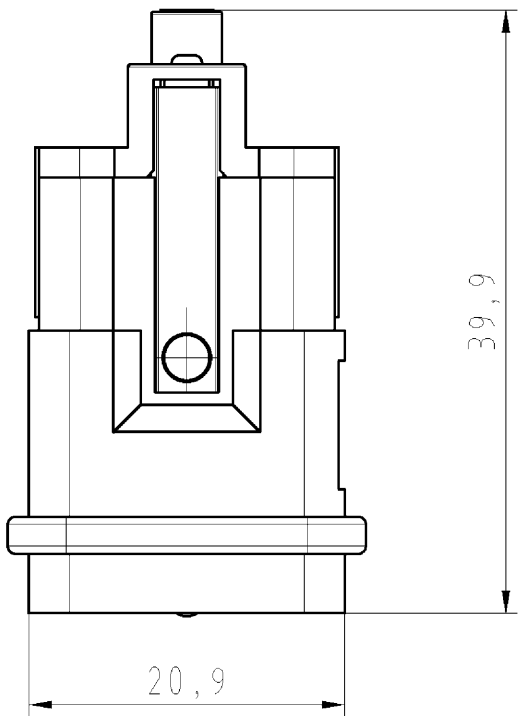
Commercial Art.No.:	Article-type description:	Description:
05.543.7001.0	Male contact 0,5 QMM AU	Male contact, turned Ø 2,5 mm, 0,5 mm ² , AWG 20, Au
05.543.7002.0	Male contact 0,5 QMM AG	
05.543.7021.0	Male contact 0,5 QMM	Male contact, turned Ø 2,5 mm, 0,5 mm ² , AWG 20, Sn
05.543.7101.0	Male contact 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

Polbelegung / pole assignment
Steckerseite / plug side
Steckereinsatz / plug insert

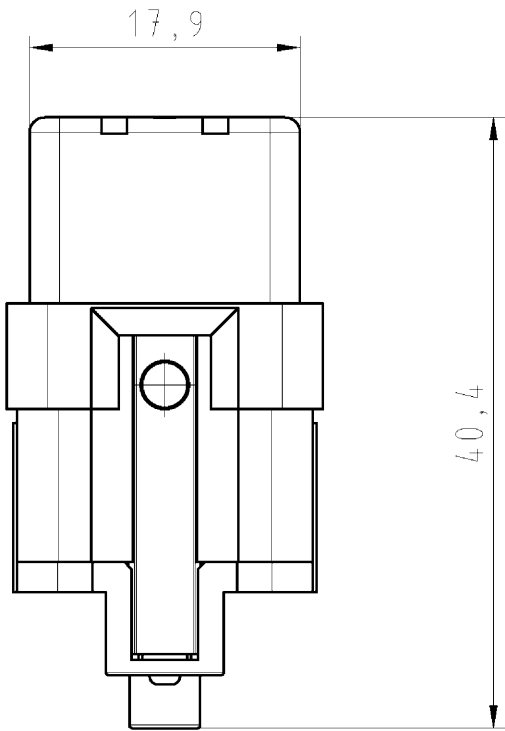


Polbelegung / pole assignment
Buchsenseite / socket side
Buchseneinsatz / socket insert

Steckereinsatz /
plug insert
73.710.0553.0



Buchseneinsatz /
socket insert
73.700.0553.0



Tolerierung nach DIN 7167/Tolerance system acc. to DIN 7167. (This DIN-standard describes the envelope principle. According to the envelope principle the deviations of form and parallelism are limited by the size tolerances).				ja/yes ☒ Stoffverbots- und Deklarationsliste nach UU-TQM-05/03 ist einzuhalten. Conformity with Wieland document UU-TQM-05/03 (list of prohibited / declaimable hazardous substances) to be declared!			
Freitoleranz nach General tolerance		CAD - Zeichnung, keine manuellen Änderungen CAD - drawing, no manual modifications allowed		1.Verwendung: - First Use:		Blatt: 1 von 1 Sheet: of	
		 Werkstoff/Material		2011 Tag/Date		Name	
				gezeichnet drawn		08.11. Schmitt J.	
				geprüft checked		-	
				Normgepr. Stand. check		-	
		Vol. mm³ Ofl./Surf. mm²		Ersatz für/Replacement for: -		Maße in mm/Dimensions are in mm	
		 wieland Elektrische Verbindungen		Type MIN		Benennung/Title	
				..C 5		KONTAKTEINSATZ	
				2,5 25 AG		Buchseneinsatz / Steckereinsatz Socket insert / Plug insert	
Index				Datum / Blatt Date / Sheet			
Änderung/Revision							

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