

Data sheet

Commercial Art.No.: 73.700.0853.0

Female insert MIN BUC 8 05

revos MINI 8 pole, female insert, 50V/10A, crimp connection

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DIGITALIZATION IN PROGRESS

Commercial Art.No.	73.700.0853.0
EAN	4015573230217
Order Unit	10

Certificates / Approvals



Technical data

General

Model	Female insert
Inflammability class of insulation material acc. with UL94	V2
Colour	black
Mating cycles	50
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	8
Plus switching contacts	0
Number of pole for rated current 2	0
Number of pole for rated current 3	0
Total number of poles (without ground contact)	8
With wire protection	No
Protective contact	No

Technical Data UL/CSA

Rated voltage according to UL/CSA	42 V
Rated current according CSA	10 A
Min. conductor cross section flexible wire	0.2 mm ²
Max. conductor cross section flexible wire	1.5 mm ²
Conductor cross section flexible AWG wire	24-16 AWG

Model

With housing	No
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Contacts

Contact material	See contacts
Surface	See contacts
Contact resistance	≤ 4 mOhm
Wire strip length	4 mm

Screws head design/recomm. Torque

Mounting screws	M3/0.5-0.7 Nm Slot
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Technical Data DIN EN 61984

Nominal voltage	50 V
Rated voltage face/ground	50 V
Nominal current	10 A
Rated impulse voltage	0.8 kV

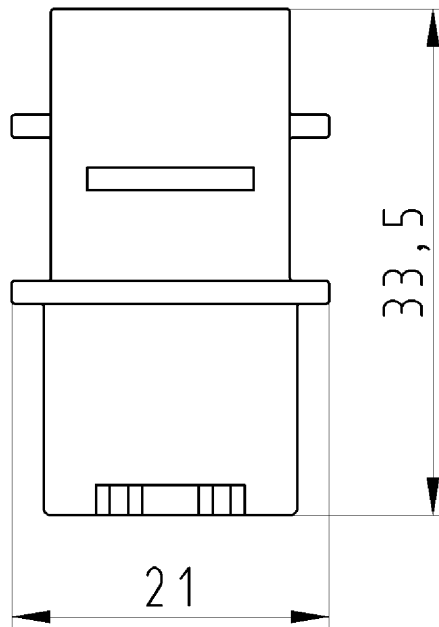
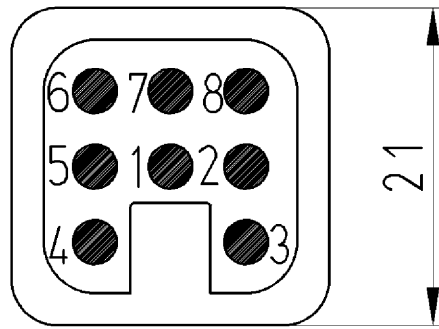
Classification

ECLASS 8.1	27440205
ETIM 7.0	EC000438
ETIM 6.0	EC000438
ETIM 5.0	EC000438
ETIM 4.0	EC000438
ETIM 3.0	EC000438

Accessories

Commercial Art.No.:	Article-type description:	Description:
02.123.7001.0	Female contact revos basic/mot/mini(5p) - 0,5 qmm - Au	Female contact, turned Ø 2,5 mm , 0,5 mm2, AWG 20, Au
02.123.7002.0	Female contact 0,5 QMM Ag	Female contact, turned Ø 2,5 mm , 0,5 mm2, AWG 20, Ag
02.123.7021.0	Female contact 0,5 QMM	Female contact, turned Ø 2,5 mm, 0,5 mm2, AWG 20, Sn
02.123.7101.0	Female contact 0,75-1 QMM AU	Female contact, turned Ø 2,5 mm, 0,75-1 mm2, AWG 18, Au
02.123.7102.0	Female contact 0,75-1 qmm AG	Female contact, turned Ø 2,5 mm, 0,75-1 mm2, AWG 18, Ag
02.123.7121.0	Female contact 0,75-1 QMM	Female contact, turned Ø 2,5 mm, 0,75-1 mm2, AWG 18, Sn
02.123.7201.0	Female contact 1,5 QMM AU	Female contact, turned Ø 2,5 mm, 1,5 mm2, AWG 16, Au
02.123.7202.0	Socket insert crimp für 1,5 qmm, versilbert	
02.123.7221.0	Female contact 1,5 QMM	Female contact, turned Ø 2,5 mm, 1,5 mm2, AWG 16, Sn
02.123.7301.0	Female contact 2,5 QMM AU	Female contact, turned Ø 2,5 mm, 2,5 mm2, AWG 14, Au
02.123.7302.0	Socket insert crimp für 2,5 qmm, versilbert	
02.123.7321.0	Female contact 2,5 QMM	Female contact, turned Ø 2,5 mm, 2,5 mm2, AWG 14, Sn
02.123.7401.0	Female contact 4 QMM AU	Female contact, turned Ø 2,5 mm, 4 mm2, AWG 12, Au
02.123.7402.0	Socket insert crimp für 4 qmm, versilbert	
02.123.7421.0	Female contact 4 QMM	Female contact, turned Ø 2,5 mm, 4 mm2, AWG 12, Sn
02.124.0900.0	Female contact 0,2-0,56 QMM	Female contact, stamped Ø 1,6 mm, reel contacts, 0,2-0,56 mm2, AWG 24-20, Sn
02.124.0929.0	Female contact 0,2-0,56 QMM	Female contact, stamped Ø 1,6 mm, 0,2-0,56 mm2, AWG 24-20, Sn
02.124.1000.0	Female contact 0,5-1,5 QMM	Female contact, stamped Ø 1,6 mm, reel contacts, 0,75-1,5 mm2, AWG 18-16, Sn

02.124.1029.0	Female contact 0,5-1,5 QMM	Female contact, stamped Ø 1,6 mm, 0,5-1,5 mm ² , AWG 18-16, Sn
02.124.1400.0	Female contact 0,5-1,5 QMM AU	Female contact, stamped Ø 1,6 mm, reel contacts, 0,5-1,5 mm ² , AWG 20-16, Au
02.124.1429.0	Female contact 0,5-1,5 QMM AU	Female contact, stamped Ø 1,6 mm, 0,5-1,5 mm ² , AWG 20-16, Au



Buchseneinsatz
73.700.0853.0

Zeichnungsnummer
73.700.0853.010W
Buchseneinsatz

05.11.2007
Hoffmann Angelika
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