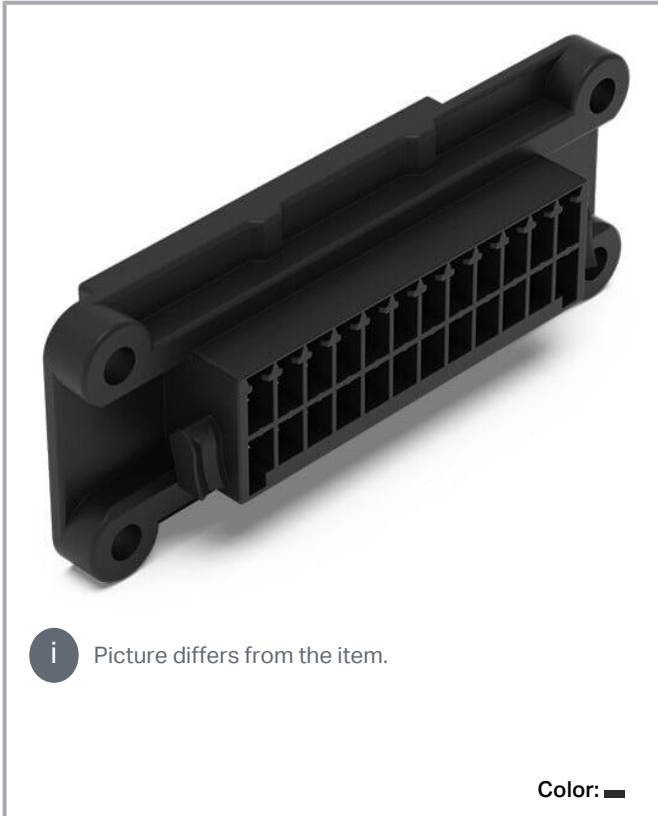


Data sheet | Item number: 713-1498/037-000

Panel feedthrough male connector; 100% protected against mismatching; 36-pole; Pin spacing 3.5 mm; black

www.wago.com/713-1498/037-000



 Picture differs from the item.

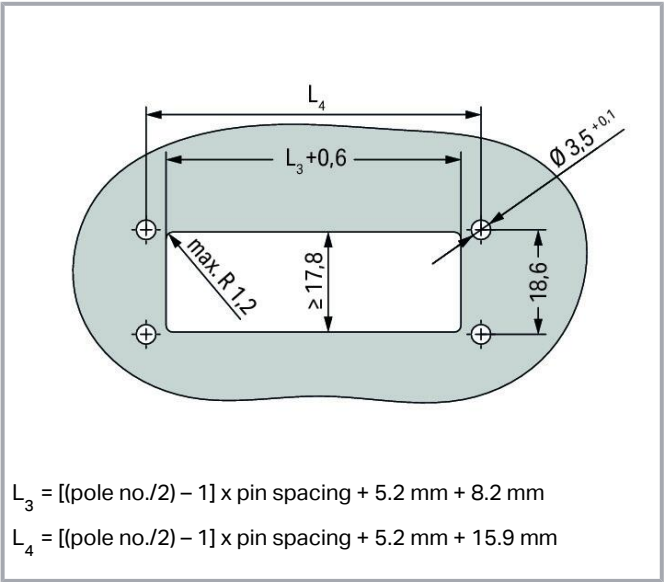
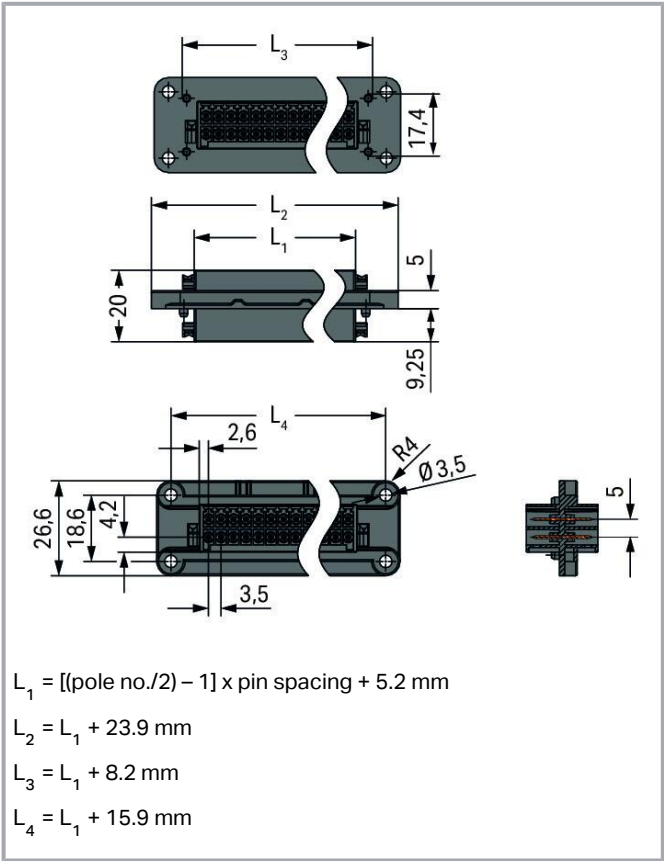
Color: 



Subject to changes. Please also observe the further product documentation!

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Data
Notes

Safety information

The MCS – MULTI CONNECTION SYSTEM includes connectors without breaking capacity in accordance with DIN EN 61984. When used as intended, these connectors must not be connected /disconnected when live or under load. When used as intended, these connectors must not be connected/disconnected when live or under load. The circuit design should ensure header pins, which can be touched, are not live when unmated.

Electrical data

Ratings per IEC/EN

Ratings per	IEC/EN 60664-1
Nominal voltage (III/3)	80 V
Rated impulse voltage (III/3)	2.5 kV

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Rated voltage (III/2)	160 V
Rated impulse voltage (III/2)	2.5 kV
Nominal voltage (II/2)	250 V
Rated surge voltage (II/2)	2.5 kV
Rated current	10 A
Legend (ratings)	(III / 2) $\triangleq$ Overvoltage category III / Pollution degree 2

Ratings per UL

Approvals per	UL 1059
Rated voltage UL (Use Group B)	300 V
Rated current UL (Use Group B)	10 A
Rated voltage UL (Use Group C)	50 V
Rated current UL (Use Group C)	10 A

Ratings per CSA

Approvals per	CSA
Rated voltage CSA (Use Group B)	300 V
Rated current CSA (Use Group B)	10 A

Connection data

Connection points	36
Total number of potentials	36
Number of connection types	1
Number of levels	2

Connection 1

Pole number	36
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Physical data

Pin spacing	3.5 mm / 0.138 inches
Width	88.5 mm / 3.49 inches
Height	26.6 mm / 1.047 inches
Depth	20 mm / 0.787 inches

Mechanical Data

Variable coding	No
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Subject to changes. Please also observe the further product documentation!



Anti-rotation protection	Yes
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Plug-in connection

Contact type (pluggable connector)	Male connector/plug
Connector (connection type)	for pluggable connector
Mismating protection	Yes
Plugging without loss of pin spacing	No
Mating direction to the PCB	0 °
Locking of plug-in connection	Locking lever

Material data

Note (material data)	Information on material specifications can be found here
Color	black
Material group	I
Insulation material	Glass fiber-reinforced polyamide (PA66 GF)
Flammability class per UL94	V0
Contact material	Electrolytic copper (E _{Cu})
Contact plating	Tin
Weight	18.6 g

Environmental requirements

Limit temperature range	-60 ... +100 °C
Processing temperature	-35 ... +60 °C

Commercial data

ETIM 8.0	EC002637
ETIM 7.0	EC002637
PU (SPU)	10 pcs
Packaging type	box
Country of origin	DE
GTIN	4055143895743
Customs tariff number	85366930000

Subject to changes. Please also observe the further product documentation!

Environmental Product Compliance

RoHS Compliance Status

Compliant, No Exemption

Approvals / Certificates

General approvals

Logo	Approval	Additional Approval Text	Certificate name
	CSA CSA Group	C22.2	2315087
	UL Underwriters Laboratories Inc.	UL 1059	E45172

Counterpart

	Item no. 713-1118/037-000 1-conductor female connector, 2-row; CAGE CLAMP®; 1.5 mm²; Pin spacing 3.5 mm; 36-pole; 100% protected against mismatching; Levers; 1,50 mm²; black	www.wago.com/713-1118/037-000
	Item no. 713-1118/037-047 1-conductor female connector, 2-row; CAGE CLAMP®; 1.5 mm²; Pin spacing 3.5 mm; 36-pole; 100% protected against mismatching; Levers; direct marking; 1,50 mm²; black	www.wago.com/713-1118/037-047
	Item no. 713-1118/037-047/035-000 1-conductor female connector, 2-row; CAGE CLAMP®; 1.5 mm²; Pin spacing 3.5 mm; 36-pole; 100% protected against mismatching; Levers; Strain relief plate; direct marking; 1,50 mm²; black	www.wago.com/713-1118/037-047/035-000
	Item no. 713-1118/037-9037 1-conductor female connector, 2-row; CAGE CLAMP®; 1.5 mm²; Pin spacing 3.5 mm; 36-pole; 100% protected against mismatching; Levers; direct marking; 1,50 mm²; black	www.wago.com/713-1118/037-9037
	Item no. 713-1118/037-9037/035-000 1-conductor female connector, 2-row; CAGE CLAMP®; 1.5 mm²; Pin spacing 3.5 mm; 36-pole; 100% protected against mismatching; Levers; Strain relief plate; direct marking; 1,50 mm²; black	www.wago.com/713-1118/037-9037/035-000

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Downloads
Documentation

Additional Information

2019 Apr 3	pdf 2.1 MB	Download
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Environmental Product Compliance

Compliance Search

Environmental Product Compliance 713-1498/037-000	URL	Download
Panel feedthrough male connector; 100% protected against mismatching; 36-pole; Pin spacing 3.5 mm; black		

Installation Notes

Application



Product family

MCS MINI HD
[Show all products from the family](#)

Subject to changes. Please also observe the further product documentation!