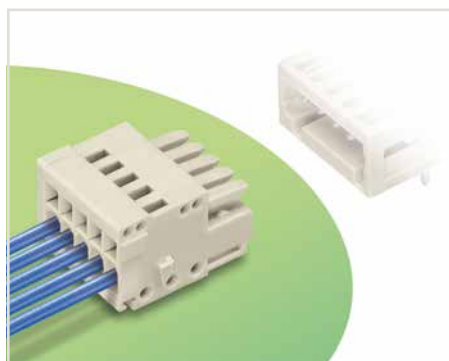


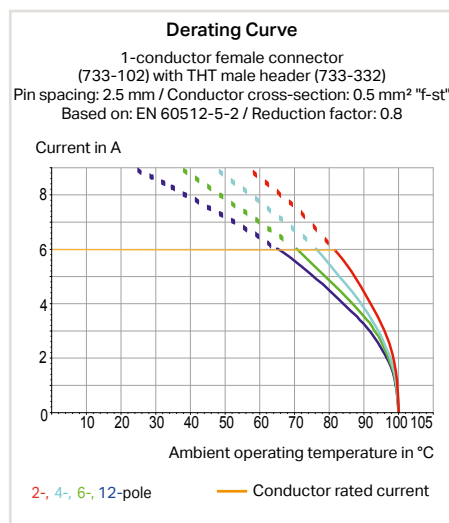
1-Conductor Female Connectors

Pin Spacing: 2.5 mm

MCS MICRO



- Universal connection for all conductor types
- Easy cable pre-assembly and on-unit wiring via vertical and horizontal CAGE CLAMP® actuation
- Strain relief plates for factory and in-the-field assembly
- 100% protected against mismatching
- Coding via coding fingers



The *MULTI CONNECTION SYSTEM (MCS)* is designed without breaking capacity for compliance with DIN EN 61984. When used as intended, MCS Connectors shall 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.

*(III / 2) ± Overvoltage category III /
Pollution degree 2

Marking accessories,
see page 604

Operating tools,
see page 252

Direct marking,
see page 255

Test pin,
see page 601

Strain relief plates,
see page 254

Additional technical information,
see Section 13

Approvals and corresponding ratings,
visit www.wago.com

Electrical Data for Pin Spacing

Ratings per*	2.5 mm / 0.098 inch
Rated voltage (III / 3)	IEC/EN 60664-1
Rated surge voltage (III / 3)	100 V
Rated voltage (III / 2)	2.5 kV
Rated surge voltage (III / 2)	160 V
Rated voltage (II / 2)	2.5 kV
Rated surge voltage (II / 2)	320 V
Rated current	2.5 kV
	6 A

Approvals per	UL 1059
Rated voltage UL (Use Group B)	150 V
Rated current UL (Use Group B)	4 A

Approvals per	CSA
Rated voltage CSA (Use Group B)	150 V
Rated current CSA (Use Group B)	4 A

Connection Data

Connection technology	CAGE CLAMP® Termination
Strip length	5 ... 6 mm / 0.20 ... 0.24 inch
Conductor cross-sections	
Solid conductor	0.08 ... 0.5 mm ² / 28 ... 20 AWG
Fine-stranded conductor	0.08 ... 0.5 mm ² / 28 ... 20 AWG
Fine-stranded conductor with insulated ferrule	0.25 ... 0.34 mm ²
Fine-stranded conductor with uninsulated ferrule	0.25 ... 0.34 mm ²

Material Data

Material group	I
Insulation material	Polyamide 66 (PA 66)
Flammability class per UL94	V0
Limit temperature range	-60 ... +100 °C
Clamping spring material	Chrome nickel spring steel (CrNi)
Contact material	Copper alloy
Contact plating	Tin-plated

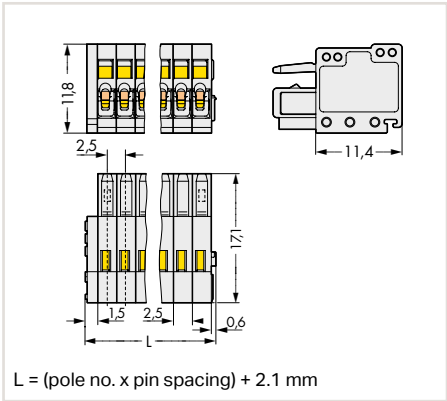
1-Conductor Female Connectors

Pin Spacing: 2.5 mm

MCS MICRO

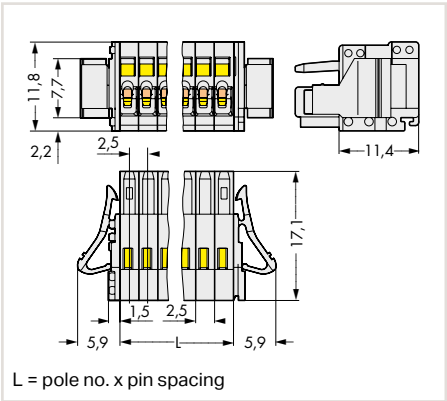


Dimensions (in mm):



1-conductor female connector, light gray, 2.5 mm (0.098 inch) pin spacing		
Pole No.	Item No.	Pack. Unit
2	733-102	200
3	733-103	200
4	733-104	200
5	733-105	100
6	733-106	100
7	733-107	100
8	733-108	100
9	733-109	100
10	733-110	100
12	733-112	50

Dimensions (in mm):



1-conductor female connector, with locking levers, light gray, 2.5 mm (0.098 inch) pin spacing		
Pole No.	Item No.	Pack. Unit
2	733-102/037-000	100
3	733-103/037-000	100
4	733-104/037-000	100
5	733-105/037-000	100
6	733-106/037-000	100
7	733-107/037-000	50
8	733-108/037-000	50
9	733-109/037-000	50
10	733-110/037-000	50
12	733-112/037-000	50

Available upon request (depending on quantity required):

- Other pole numbers
- Gold-plated or partially gold-plated contact surfaces. Depending on the version requested, "item no. suffix ... /010-000" is added to the "basic item no."