

Printview: Female connector; with integrated push-buttons; 6-pole; Pin spacing 3.5 mm / 0.138 in; 100% protected against mismatching; codable - Item No.: 2734-106

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Item No.: 2734-106



## Marking

RoHS ✓  
Compliant

## Business data

Supplier	WAGO
Item no.	2734-106
GTIN / EAN	4045454696344
Content	1

## Notes

*Item description: Universal connection for all conductor types Easy-to-use design does not require special tools Ability to wire while mated Simple, push-in termination of solid and ferruled stranded conductors Integrated test ports for testing parallel to conductor entry 100% protected against mismatching Coding option available Safety information 1: 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.*

## Technical data

### Miscellaneous

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Technical data	
<i>Other versions (or variants) can be requested</i>	<i>Other pole numbers</i>
<i>Ratings per</i>	<i>IEC/EN 60664-1</i>
<i>Rated voltage (III / 3) [V]</i>	<i>160 [V]</i>
<i>Rated impulse voltage (III / 3) [kV]</i>	<i>2.5 [kV]</i>
<i>Rated voltage (III/2) [V]</i>	<i>160 [V]</i>
<i>Rated impulse voltage (III / 2) [kV]</i>	<i>2.5 [kV]</i>
<i>Rated voltage (II / 2) [V]</i>	<i>320 [V]</i>
<i>Rated impulse voltage (II / 2) [kV]</i>	<i>2.5 [kV]</i>
<i>Rated current [A]</i>	<i>10 [A]</i>
<i>Legend (ratings)</i>	<i>(III / 2) Overvoltage category III / Pollution degree 2</i>
<i>Approvals per</i>	<i>UL 1059</i>
<i>Rated voltage UL (Use Group B) [V]</i>	<i>300 [V]</i>
<i>Rated current UL (Use Group B) [A]</i>	<i>10 [A]</i>
<i>Rated voltage UL (Use Group D) [V]</i>	<i>300 [V]</i>
<i>Rated current UL (Use Group D) [A]</i>	<i>10 [A]</i>
<i>Rated voltage CSA (Use Group B) [V]</i>	<i>300 [V]</i>
<i>Rated current CSA (Use Group B) [A]</i>	<i>10 [A]</i>
<i>Rated voltage CSA (Use Group D) [V]</i>	<i>300 [V]</i>
<i>Rated current CSA (Use Group D) [A]</i>	<i>10 [A]</i>
<i>No. of poles</i>	<i>6</i>
<i>Total number of connection points</i>	<i>6</i>
<i>Total number of potentials</i>	<i>6</i>
<i>Number of connection types</i>	<i>1</i>
<i>Number of levels</i>	<i>1</i>
<i>Connection technology</i>	<i>Push-in CAGE CLAMP®</i>
<i>Actuation type</i>	<i>Operating lever</i>
<i>Solid conductor</i>	<i>0.2 ... 1.5 mm<sup>2</sup> / 24 ... 16 AWG</i>
<i>Fine-stranded conductor</i>	<i>0.2 ... 1.5 mm<sup>2</sup> / 24 ... 16 AWG</i>
<i>Fine-stranded conductor with ferrule with plastic collar</i>	<i>0.25 ... 0.75 mm<sup>2</sup></i>
<i>Fine-stranded conductor with ferrule without plastic collar</i>	<i>0.25 ... 1.5 mm<sup>2</sup></i>
<i>Strip length</i>	<i>8 ... 9 mm / 0.31 ... 0.35 Inch</i>
<i>Pin spacing</i>	<i>3.5 mm (0.138 in)</i>

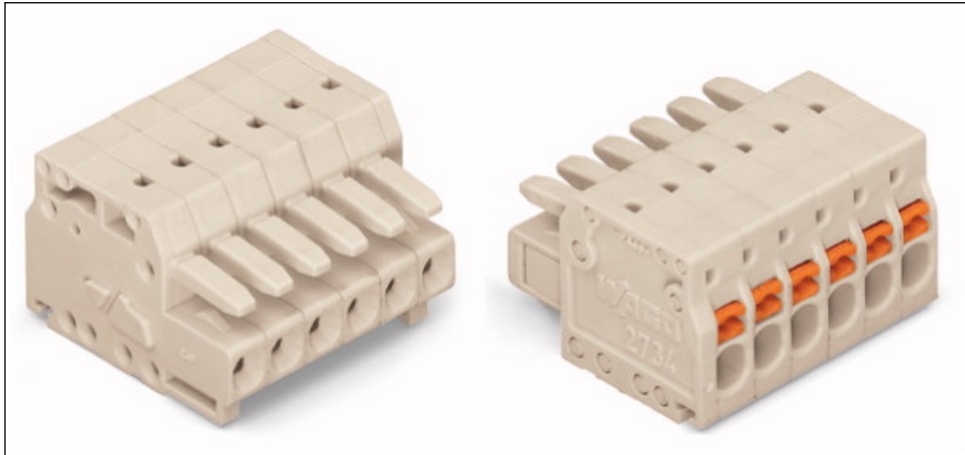
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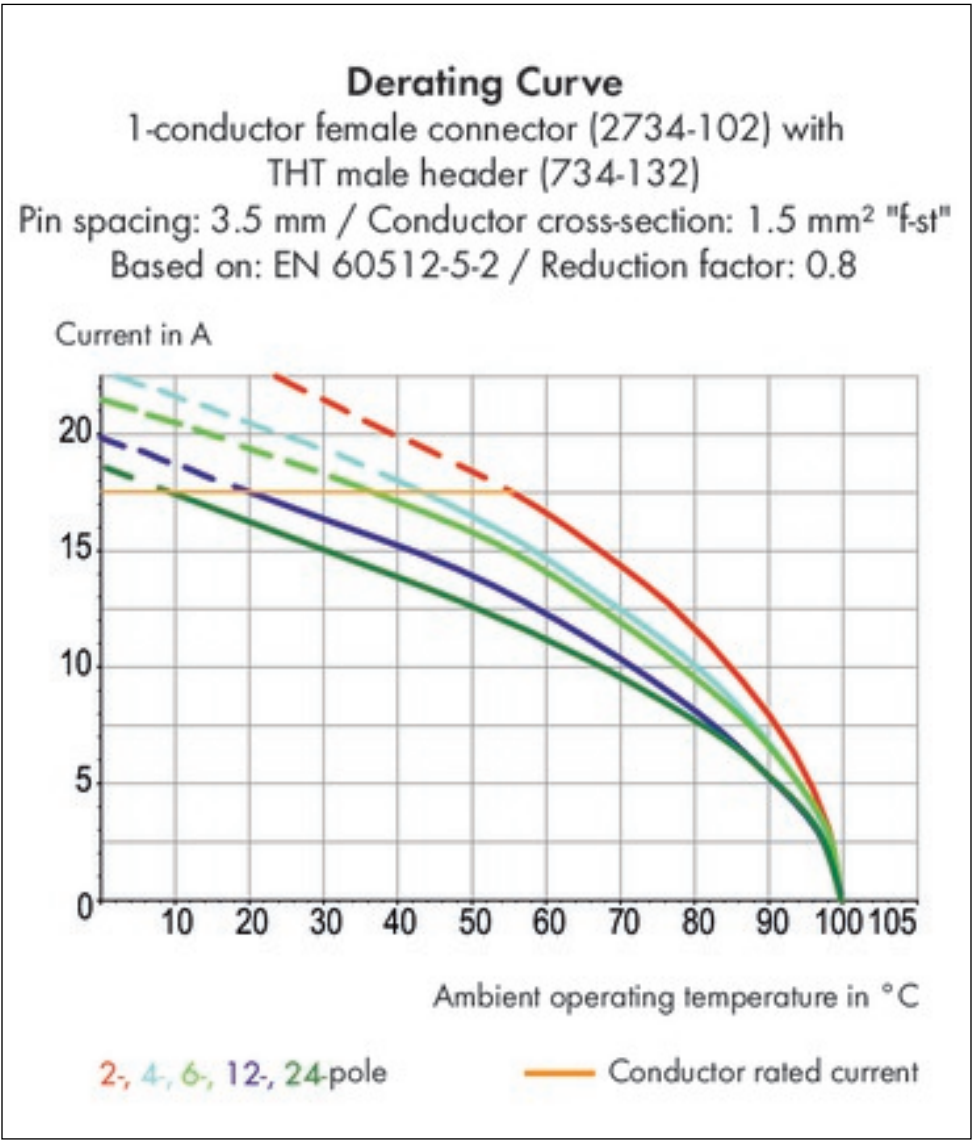
Technical data	
Width	23.1 mm / 0.909 Inch
Height	13.5 mm / 0.531 Inch
Depth	20.4 mm / 0.803 Inch
Contact type (pluggable connector)	Female connector/socket
Connector connection type	for conductors
Mismatching protection	ja
Color	light gray
Material group	I
Insulating material	Polyamide 66 (PA 66)
Flammability class per UL94	V0
Clamping spring material	Chrome nickel spring steel (CrNi)
Contact material	Copper alloy
Contact plating	tin-plated
Fire load [MJ]	0.102 [MJ]
Weight [g]	5.278 [g]
Limit temperature range	-60 ... 100 °C
Pin spacing from [in]	0.138 [in]
Pin spacing from [mm]	3.5 [mm]
Contact type	Female connector/socket; for conductors
Product Family	MCS MINI
Main product function	Female connector/socket
Product type	Pluggable PCB connectors

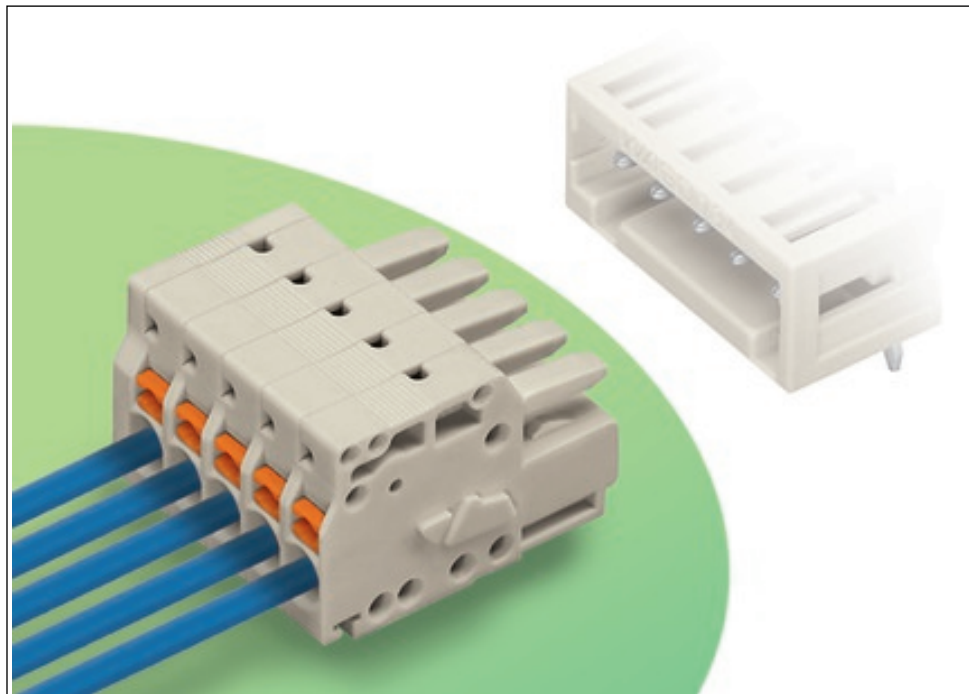
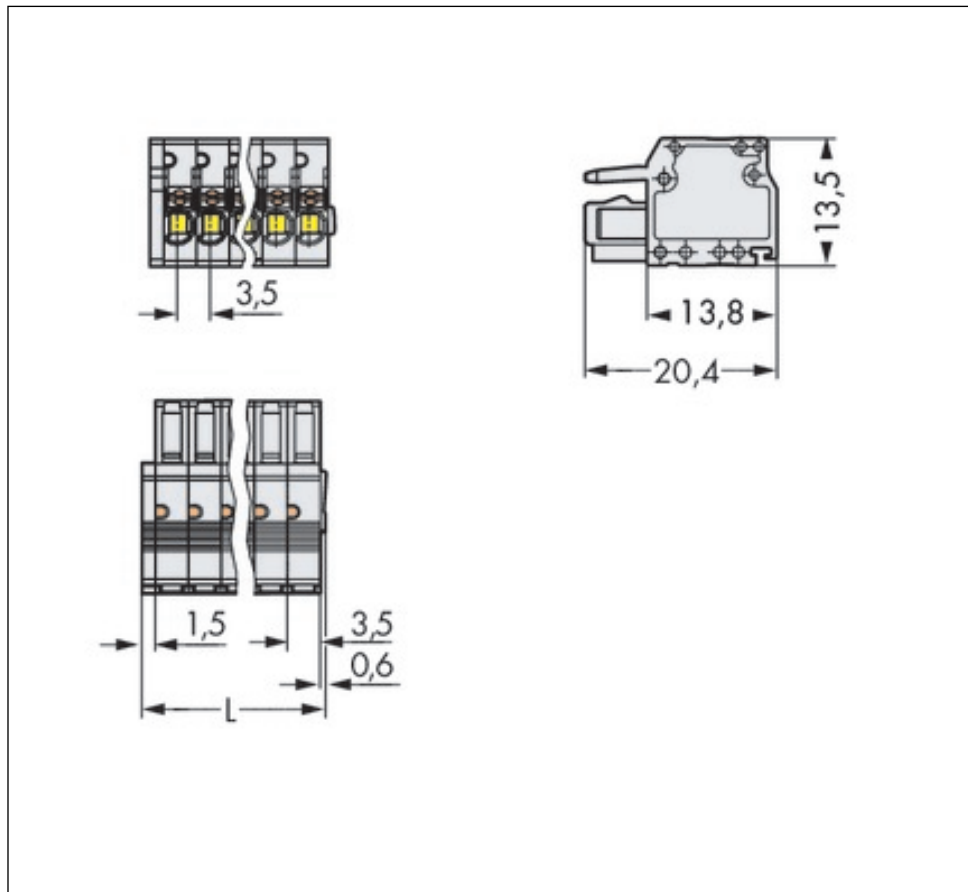
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#### Images & drawings







**Address**

WAGO Kontakttechnik GmbH & Co. KG

Hansastr. 27

32423 Minden

Telefon: 0571/887-0

Fax: 0571/887-169

<http://www.wago.com>

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Technische Änderungen und Irrtümer vorbehalten.