Data Sheet | Item Number: 267-521

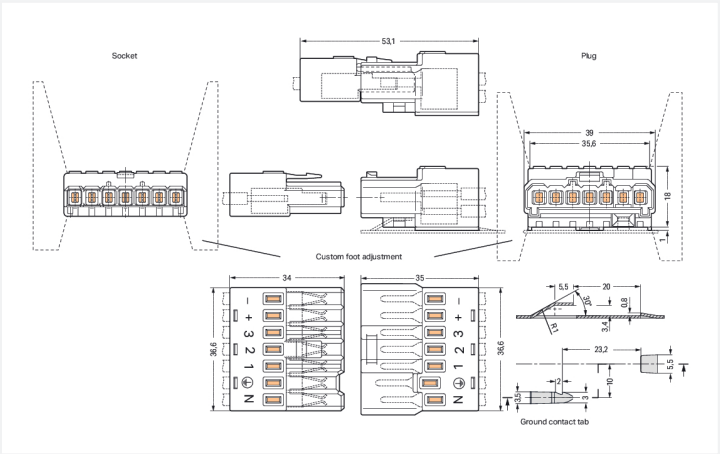
Male connector; without ground contact; 7-pole; 2,50 mm²; white

https://www.wago.com/267-521

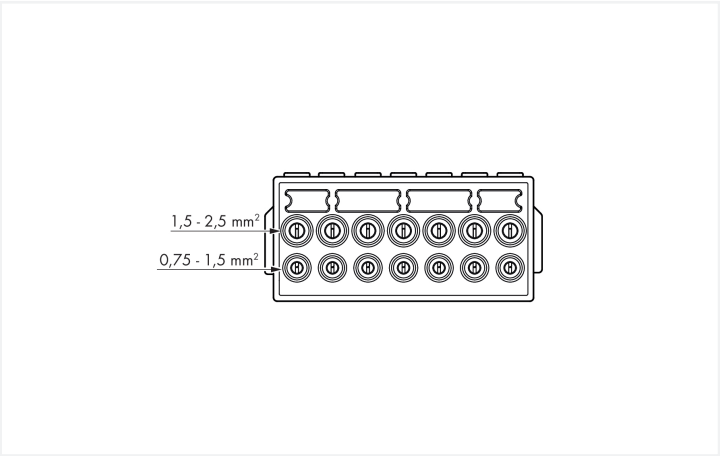


Color: white

Similar to illustration



Dimensions in mm



Dimensions in mm

Male connector, 267 Series, white

Our male connector (item number 267-521) is designed for seamless electrical installations. Ensure that the strip lengths are between 11 and 12 mm when connecting conductors to this male connector. This product features two conductor terminals and utilizes PUSH WIRE® and PUSH WIRE®. Our PUSH WIRE® connection is the quick and easy method for connecting solid conductors. Dimensions: (39 x 19 x 35) mm (width x height x depth). Depending on the type of conductor, this male connector is suitable for conductor cross sections ranging from 1.5 mm² to 2.5 mm² on one side and for conductor cross sections from 0.75 mm² to 1.5 mm² on the other side.

The contact surface is coated with tin.

Electrical data

Ratings per	IEC/EN 61984		
Overvoltage category	III	III	II
Pollution degree	3	2	2
Nominal voltage	-	500 V	-
Rated impulse withstand voltage	-	4 kV	-
Rated current	-	16 A	-

Connection Data

Number of connection types	2
Number of levels	2

Connection 1

Connection type	PUSH WIRE® connection
Connection technology	PUSH WIRE®
Number of connection points	1
Solid conductor	1.5 … 2.5 mm² / 16 … 14 AWG
Strip length	11 … 12 mm / 0.43 … 0.47 inches

Connection 2

Connection type	PUSH WIRE® connection
Connection technology	PUSH WIRE®
Number of connection points	1
Solid conductor	0.75 … 1.5 mm² / 18 … 16 AWG
Strip length	11 … 12 mm / 0.43 … 0.47 inches

Physical data

Width	39 mm / 1.535 inches
Height	19 mm / 0.748 inches
Height from the surface	18 mm / 0.709 inches
Depth	35 mm / 1.378 inches

Material data

Note (material data)	Information on material specifications can be found here
Color	white
Material group	I
Insulation material (main housing)	Polyamide (PA66)
Flammability class per UL94	V0
Clamping spring material	Chrome-nickel spring steel (CrNi)
Contact material	Electrolytic copper (E_{Cu})
Contact Plating	Tin
Fire load	0.261 MJ
Weight	19.6 g

Continued on next page

Environmental requirements

Temperature stability	105 °C

Commercial data

Product Group	8 (Misc. Chassis Mount Blocks)
PU (SPU)	50 pcs
Packaging type	Box
Country of origin	PL
GTIN	4050821307914
Customs tariff number	85366990990

Product Classification

UNSPSC	39121402
eCl@ss 10.0	27-44-03-14
eCl@ss 9.0	27-44-03-14
ETIM 9.0	EC002560
ETIM 10.0	EC002560
ECCN	NO US CLASSIFICATION

Environmental Product Compliance

RoHS Compliance Status	Compliant,No Exemption

Approvals / Certificates

General approvals

Approval	Standard	Certificate Name
CCA DEKRA Certification B.V.	EN 61984	2156138.01
CCA DEKRA Certification B.V.	IEC 61984	NL-47713
VDE VDE Prüf- und Zertifizierungsinstitut	EN 61984	40032309

Downloads

Environmental Product Compliance

Compliance Search

Environmental Product Compliance 267-521

Continued on next page

Documentation

Additional Information

Technical Section	03.04.2019	pdf 2027.26 KB

CAD/CAE-Data

CAD data

2D/3D Models 267-521