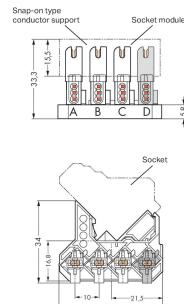
Color: white/gray

Similar to illustration

Dimensions in mm



Female connector, 267 Series, white/gray

Effortless electrical installations are guaranteed with this female connector (item number 267-233). The white/gray housing is made of polyamide (PA66) for insulation, the clamping spring is made of chrome-nickel spring steel (CrNi), and the contacts are made of electrolytic copper (ECu). The contact surface is coated with tin.

Electrical data

Ratings per IEC/EN 60664-1		
Overvoltage category	III	III
Pollution degree	3	2
Nominal voltage	-	500 V
Rated surge voltage	-	4 kV
Rated current	-	6 A

Connection data

Number of connection types	1	Connection 1
		Pole number 3

Material data

Note (material data)	Information on material specifications can be found here
Color	white/gray
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	0.348 MJ
Weight	6.7 g

Environmental requirements

Processing temperature	-35 ... +85 °C
Continuous operating temperature	-60 ... +105 °C
Temperature stability	105 °C

Commercial data

Product Group	8 (Misc. Chassis Mount Blocks)
eCl@ss 10.0	27-44-03-14
eCl@ss 9.0	27-44-03-14
ETIM 9.0	EC002560
ETIM 8.0	EC000458
PU (SPU)	500 pcs
Packaging type	Bag
Country of origin	PL
GTIN	4045454274238
Customs tariff number	85366990990

Environmental Product Compliance

RoHS Compliance Status	Compliant, No Exemption
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Approvals / Certificates**General approvals**

Approval	Standard	Certificate Name
UL UL International Germany GmbH	UL 1977	E45171
VDE VDE Prüf- und Zertifizierungsinstitut	EN 61984	40032309

Downloads**Environmental Product Compliance****Compliance Search**

Environmental Product
Compliance 267-233



Documentation

Additional Information

Technical Section	03.04.2019	pdf 2027.26 KB	
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CAD/CAE-Data

CAD data

2D/3D Models 267-233	
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CAE data

ZUKEN Portal 267-233	
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