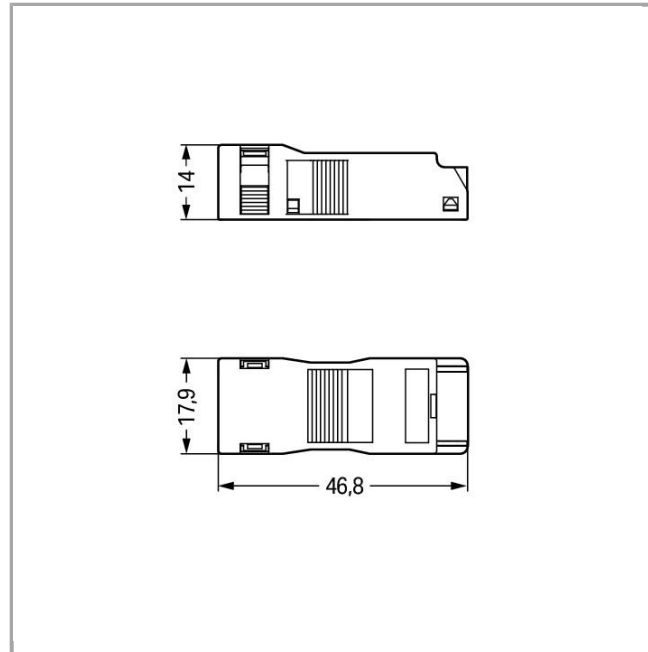
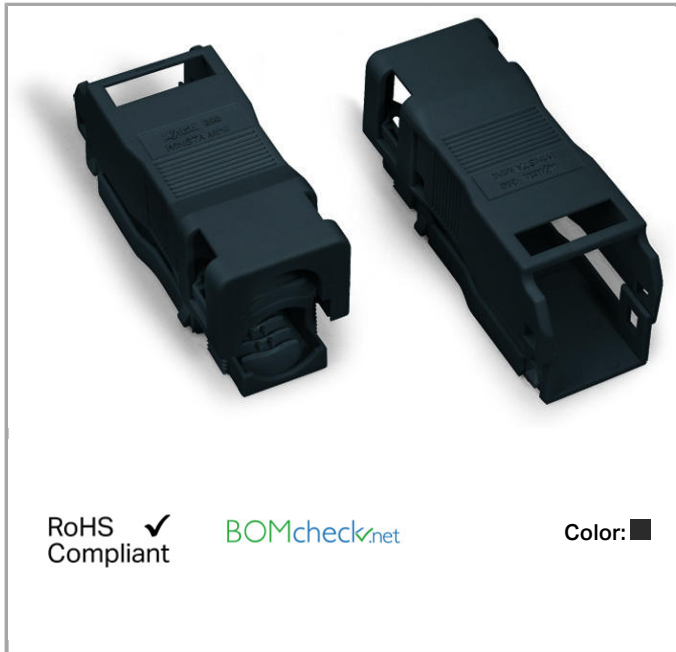


Data sheet | Item number: 890-503

Strain relief housing; 3-pole; with locking clip; for 1 cable; 4.5 ... 10.0 mm; 37 mm



890-503



Data

Electrical data

Note on Contact Resistance

approx. 1m Ω contact resistance

approx. 0.25m Ω contact transition plug/socket

Connection data

No. of poles	3
Connectable sheathed cable diameter	4.5 ... 10 mm
Strip length	40 mm

Geometrical Data

Width	17.9 mm / 0.705 inch
Height	14 mm / 0.551 inch
Depth	46.8 mm / 1.843 inch

Mechanical data

Protection class	IP20
Note on protection class	Only in mated condition with strain relief housing (These compact connectors are not designed for use in open, easily accessible areas.)

Plug connection

Mismating protection	Yes
Locking of plug-in connection	locking lever

Material Data

Color	black
Insulating material	Polyamide 66 (PA 66)
Flammability class per UL94	V0
Contact material	Copper or copper alloy, surface-treated
Fire load	0.104 MJ
Weight	3.48 g

Environmental Requirements


Surrounding air (operating) temperature	-35 ... 85 °C
Processing temperature	-5 ... +40 °C
Continuous operating temperature	-35 ... +85 °C
Note on Continuous Service Temperature	Insulating parts for temperatures \leq 105 °C

Commercial data

Product Group	20 (WINSTA)
Country of origin	DE
GTIN	4045454233327
Customs Tariff No.	85389099990

Approvals / Certificates

UL-Approvals

Logo	Approval	Additional Approval Text	Certificate name
	UL UL International Germany GmbH	UL 1977	E45171

Compatible products

shield connection



Item no.: 890-523

Shield connecting plate; 3-pole; for sockets and plugs

890-523

Downloads

Documentation

Bid Text

890-503

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CAD/CAE - Smart Data

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Subject to changes.