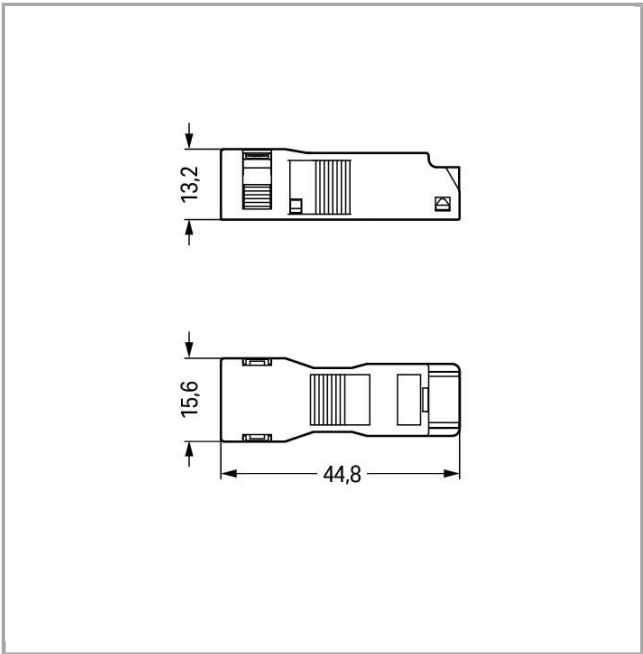
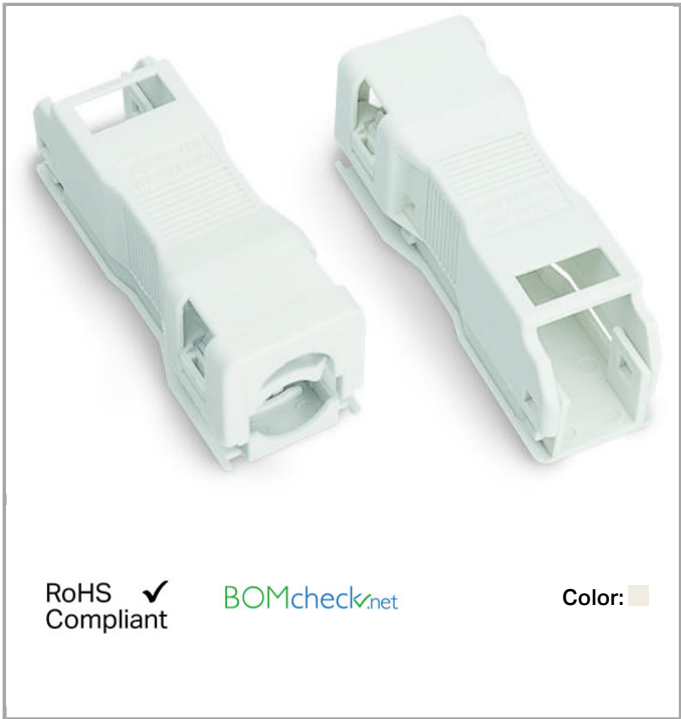




890-512



Data

Electrical data

Note on Contact Resistance

approx. 1mΩ contact resistance

approx. 0.25mΩ contact transition plug/socket

Connection data

No. of poles	2
Connectable sheathed cable diameter	3.8 ... 8.2 mm
Strip length	32 mm

Geometrical Data

Width	15.6 mm / 0.614 inch
Height	13.2 mm / 0.52 inch
Depth	44.8 mm / 1.764 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	white
Insulating material	Polyamide 66 (PA 66)
Flammability class per UL94	V0
Contact material	Copper or copper alloy, surface-treated
Fire load	0.088 MJ
Weight	2.94 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 ≤ 105 °C

Commercial data

Product Group	20 (WINSTA)
Country of origin	DE
GTIN	4045454233358
Customs Tariff No.	85389099990

Approvals / Certificates

UL-Approvals

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



Downloads
Documentation

Bid Text

890-512	Apr 4, 2012	doc	Download
WINSTA MINI 2-polig		24.1 kB	

CAD/CAE - Smart Data

CAD data

3D Download 890-512	URL	Download
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Subject to changes.