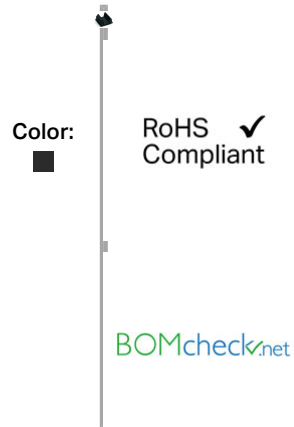


890-643



## Data

### Electrical data

Note on Contact Resistance

approx. 1mΩ contact resistance

approx. 0.25mΩ contact transition plug/socket

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### Connection data

No. of poles	3
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### Mechanical data

Mounting type	Snap-in
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Protection class	IP20
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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.)
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### Plug connection

Mismating protection	Yes
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Locking of plug-in connection	locking lever
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### Material Data

Color	black
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Insulating material	Polyamide 66 (PA 66)
Flammability class per UL94	V0
Contact material	Copper or copper alloy, surface-treated
Fire load	0.041 MJ
Weight	1.36 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	4045454526498
Customs Tariff No.	39269097900

### Downloads

#### Documentation

#### Bid Text

890-643	Apr 4, 2012	doc	Download
WINSTA Accessories		23.0 kB	

### CAD/CAE - Smart Data

#### CAD data

3D Download 890-643	URL	Download
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Subject to changes.