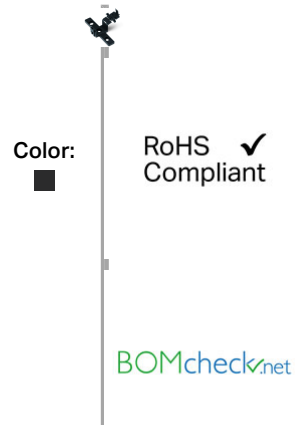


890-310



## Data

### Electrical data

Note on Contact Resistance

approx. 1m $\Omega$  contact resistance

approx. 0.25m $\Omega$  contact transition plug/socket

### 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	0.149 MJ



Weight	4.98 g
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### 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	4050821255093
Customs Tariff No.	39269097900

### Downloads

#### Documentation

##### Bid Text

890-310	Apr 4, 2012	doc	Download
WINSTA Accessories		22.0 kB	

### CAD/CAE - Smart Data

#### CAD data

3D Download 890-310	URL	Download
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Subject to changes.