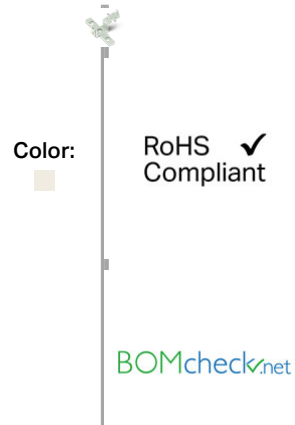


890-311



## 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

white

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 |

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### Commercial data

|                    |               |
|--------------------|---------------|
| Product Group      | 20 (WINSTA)   |
| Country of origin  | DE            |
| GTIN               | 4050821255109 |
| Customs Tariff No. | 39269097900   |

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### Downloads

#### Documentation

##### Bid Text

|                    |             |         |          |
|--------------------|-------------|---------|----------|
| 890-311            | Apr 4, 2012 | doc     | Download |
| WINSTA Accessories |             | 22.0 kB |          |

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### CAD/CAE - Smart Data

#### CAD data

|                     |     |          |
|---------------------|-----|----------|
| 3D Download 890-311 | URL | Download |
|---------------------|-----|----------|

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Subject to changes.

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