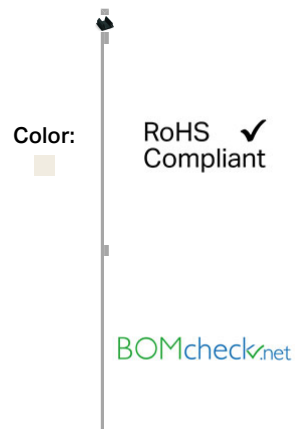


890-693



## Data

### Electrical data

Note on Contact Resistance

approx. 1mΩ contact resistance

approx. 0.25mΩ contact transition plug/socket

### Connection data

|              |   |
|--------------|---|
| No. of poles | 3 |
|--------------|---|

### Mechanical data

|                          |                                                                                                                                          |
|--------------------------|------------------------------------------------------------------------------------------------------------------------------------------|
| Mounting type            | Snap-in                                                                                                                                  |
| 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                   | 0.041 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 ≤ 105 °C |

## Commercial data

|                    |               |
|--------------------|---------------|
| Product Group      | 20 (WINSTA)   |
| Country of origin  | DE            |
| GTIN               | 4045454526528 |
| Customs Tariff No. | 39269097900   |

## Downloads

### Documentation

#### Bid Text

|                    |             |         |          |
|--------------------|-------------|---------|----------|
| 890-693            | Apr 4, 2012 | doc     | Download |
| WINSTA Accessories |             | 23.0 kB |          |

## CAD/CAE - Smart Data

### CAD data

|                     |     |          |
|---------------------|-----|----------|
| 3D Download 890-693 | URL | Download |
|---------------------|-----|----------|

Subject to changes.