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<th>Plating Specification</th>
<th>Insulator Color</th>
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**Product Specification**

- **Material**
  - Insulator: Glass-Filled Thermoplastic PBT, UL94V-0
  - Contact: Copper alloy, plating: see order code
  - Shell: Steel, 100u" Tin Over 50u" min Copper

- **Electrical**
  - Contact Resistance: 20 milliohms Max at 1 AMP DC.
  - Insulation Resistance: 1000 megohms at 500 VDC
  - Dielectric Withstanding Voltage: 1000 VAC rms 60Hz for 1 minute
  - Current Rating: 3 AMP
  - Voltage Rating: 250 VAC rms 60Hz
  - Durability: 250 mating cycles
  - Operating Temperature: -55°C to 105°C
  - Soldering Temperature: 245±5°C in 10s
  - Recommended wire size: 28 – 30 AWG

**D-SUB ORDERING CODE**

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**Dimensions**

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**RoHS compliant**

Unit: mm

File No.: E198287

**ASSMANN WSW-No.**

A-Dx xx LL/x-xx

**Drawing-No.**

ASS 4884 CO

**Customer-No.**

ASSMANN WSW-No.

**Daniel**

9.03.2021

**Xavier**

17.01.2019

**Winnie**

19.10.2017

**Tom**

17.01.2019

**Lucas**

09.03.2021

**Winnie**

17.06.2016

**Filipe**

10.30.2015

**Daniel**

15.08.2012

**Lucas**

09.03.2021
**Female**

Product Specification
- **Material**
  - Insulator: Glass-Filled Thermoplastic PBT,UL94V-0
  - Contact: Copper Alloy, plating: see order code
  - Shell: Steel 100u"Tin Over 50u" min Copper

**Electrical**
- Contact Resistance: 20 milliohms/Max at 1 AMP DC
- Insulation Resistance: 1000 megaohms at 500 VDC
- Dielectric Withstanding Voltage: 1000 VAC/rms 60Hz for 1 minute
- Current Rating: 3 AMP
- Voltate Resistance: 250 VAC/rms 60Hz
- Durability: 250 mating cycles
- Operating Temperature: -45°C+105°C
- Soldering Temperature: 245±5°C in 10s
- Recommended wire size: 28-30AWG

**Dimensions**

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**RoHS compliant**

*File No.: E196287*