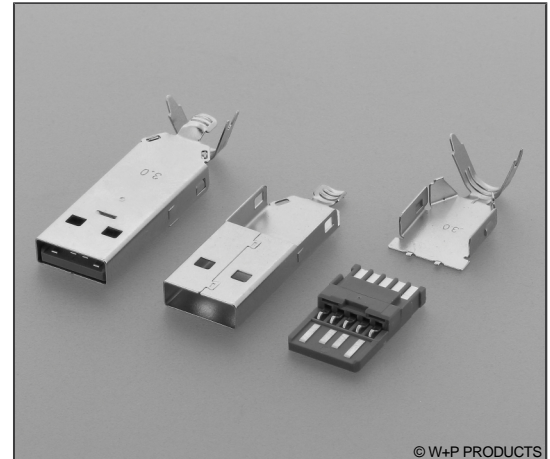
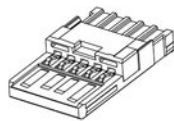


**Technische Daten / Technical Data**

Gehäuse	Kupferlegierung, vernickelt
Shell	Copper alloy, nickel plated
Isolierkörper	Thermoplast, nach UL94 V-0, blau
Insulator	Thermoplastic, rated UL94 V-0, blue
Kontaktmaterial	Kupferlegierung
Contact Material	Copper alloy
Oberfläche Lötanschluss	Verzinkt
Plating Solder Side	Tin plated
Durchgangswiderstand	< 30m $\Omega$ VBUS/GND im Auslieferungszustand < 50m $\Omega$ im Auslieferungszustand
Contact Resistance	< 30m $\Omega$ VBUS/GND initially < 50m $\Omega$ initially
Isolationswiderstand	> 10 <sup>8</sup> $\Omega$
Insulation Resistance	> 10 <sup>8</sup> $\Omega$
Spannungsfestigkeit	100V <sub>AC</sub>
Test Voltage	100V <sub>AC</sub>
Nennspannung	30V <sub>RMS</sub>
Voltage Rating	30V <sub>RMS</sub>
Nennstrom	1,8A VBUS/GND, 0,25A DATA
Current Rating	1.8A VBUS/GND, 0.25A DATA
Temperaturbereich	-55°C ... +85°C
Temperature Range	-55°C ... +85°C
Verarbeitung	Wellenlötverfahren
Processing	Wave soldering

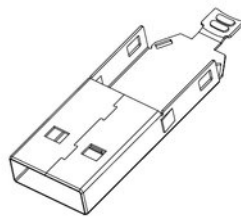


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Kontakteinsatz

Connector Bit



Verbinderhülse

Bottom Cover

829-8-9-X-80

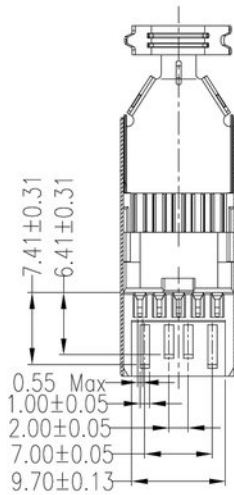
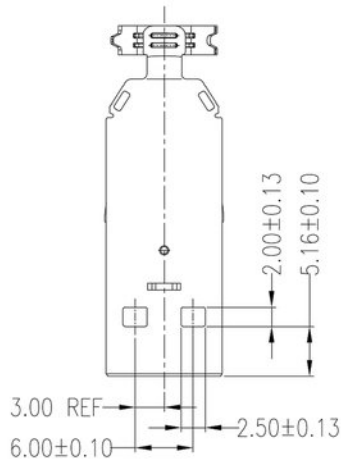


Obere Abdeckung

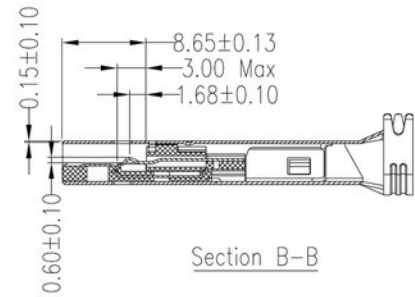
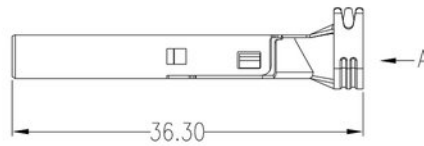
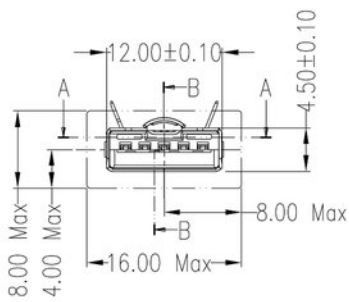
Top Cover

# 829

## USB 3.0 Steckverbinder, Type A, Kabelstecker USB 3.0 Connectors, Type A, Cable Plugs

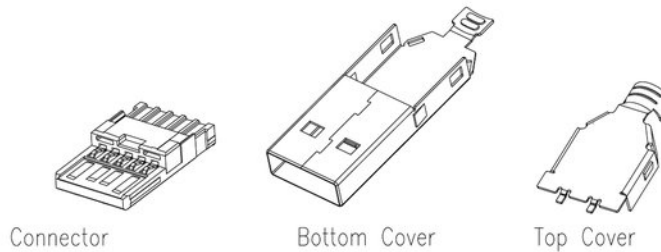


Section A-A



Section B-B

Pin Number	Signal Name
1	VBUS
2	D-
3	D+
4	GND
5	StdA_SSRX-
6	StdA_SSRX+
7	GND-DRAIN
8	StdA_SSTX-
9	StdA_SSTX+



Series

**829**

Type

**8**

8 Type A Steckseite  
Type A male

Version

**9**

9 Kabelstecker  
Cable plug

Diameter\*

**4**

4 Kabeldurchmesser 4mm  
Outer Diameter 4mm  
6 Kabeldurchmesser 6mm  
Outer Diameter 6mm

Plating

**80**

80 Vergoldet 30µ"  
Gold plated 30µ"

\* Dies ist ein **Bestellbeispiel** -  
bitte durch Ihre Spezifikationen ersetzen.  
\* This is an **order example** -  
please replace by your specifications.

## Empfehlungen für das Wellenlötverfahren

### Recommendations for Wave Soldering

Die Bauteile sollten bei einer Lötbadtemperatur von 260°C in max. 5 Sekunden verlötet werden.  
*Items should be soldered at a solder temperature of 260°C in 5 seconds max.*

Empfohlenes Wellenlötprofil:  
*Recommended wave soldering profile:*

