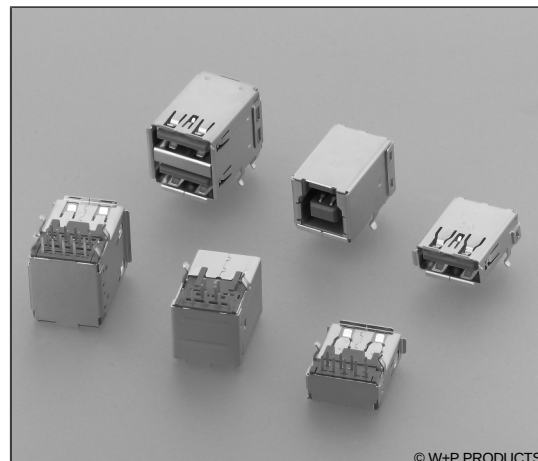


USB 3.0 Steckverbinder, Typen A & B, Buchsen

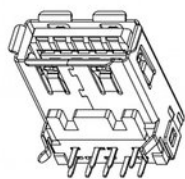
USB 3.0 Connectors, Types A & B, Jacks

Technische Daten / Technical Data

Gehäuse	Kupferlegierung, vernickelt
Shell	Copper alloy, nickel plated
Isolierkörper	Thermoplastischer Kunststoff, 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 Ω VBUS/GND im Auslieferungszustand
	< 50m Ω im Auslieferungszustand
Contact Resistance	< 30m Ω VBUS/GND initially
	< 50m Ω initially
Isolationswiderstand	> 10 ⁸ Ω
Insulation Resistance	> 10 ⁸ Ω
Spannungsfestigkeit	100V _{AC}
Test Voltage	100V _{AC}
Nennspannung	30V _{RMS}
Voltage Rating	30V _{RMS}
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

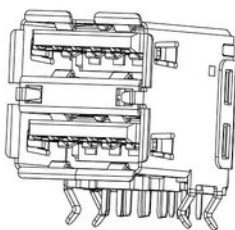


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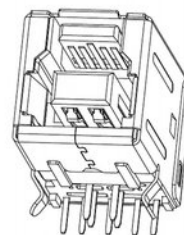
USB Type A Female

829-1-2-80



USB Type A Female 2x

829-4-2-80



USB Type B Female

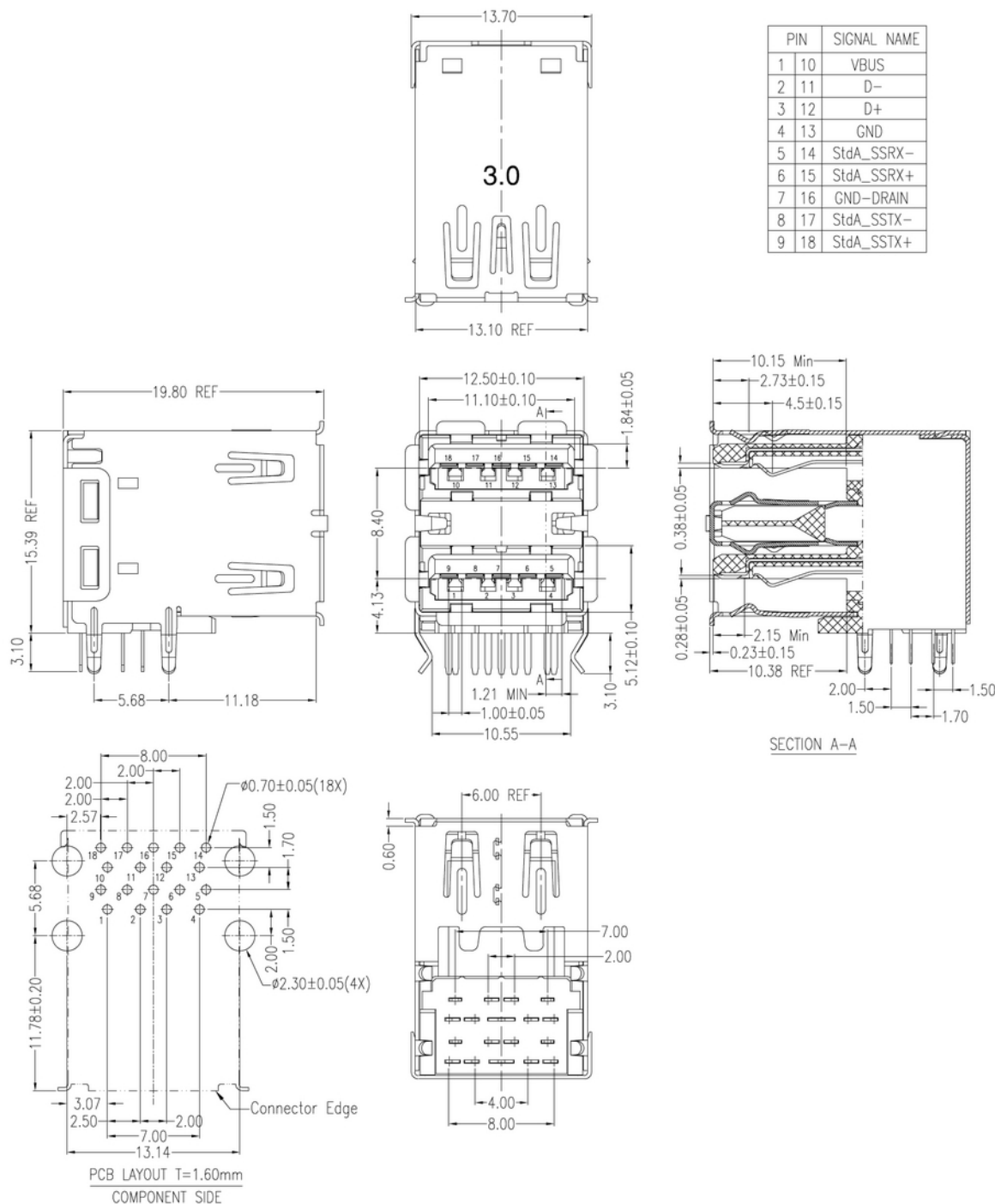
829-2-2-80

USB 3.0 Steckverbinder, Typen A & B, Buchsen



80 Vergoldet 30μ"
Gold plated 30μ"

PIN		SIGNAL NAME
1	10	VBUS
2	11	D-
3	12	D+
4	13	GND
5	14	StdA_SSRX-
6	15	StdA_SSRX+
7	16	GND-DRAIN
8	17	StdA_SSTX-
9	18	StdA_SSTX+



Series

829

Type

4

4 Type A Buchse zweifach
 Type A Female Dual Port

Version

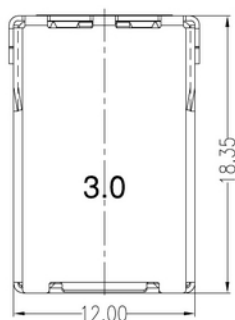
2

2 Einlöt-Version gewinkelt
 Right-angled solder-in version

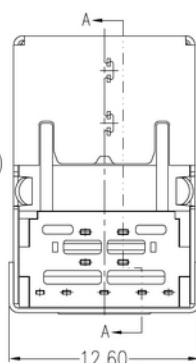
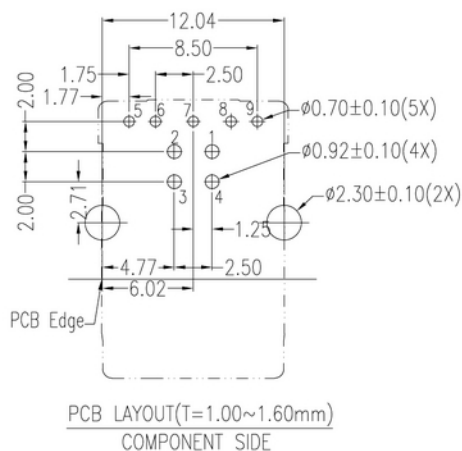
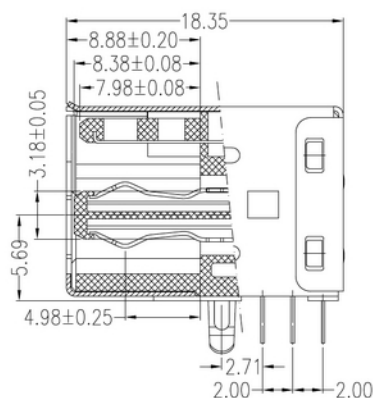
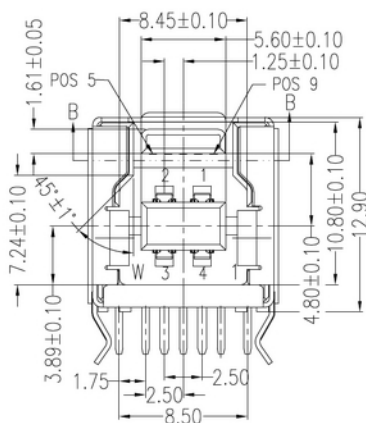
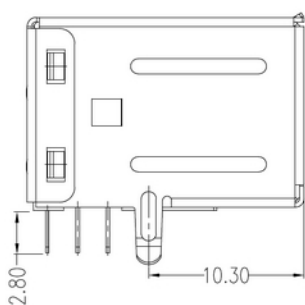
Plating

80

80 Vergoldet 30μ"
 Gold plated 30μ"



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



829

2

2 Typ B Buchse
Type B female

2

2 Einlöt-Version gewinkelt
Right-angled solder-in version

80

80 Vergoldet 30μ"
Gold plated 30μ"

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:

