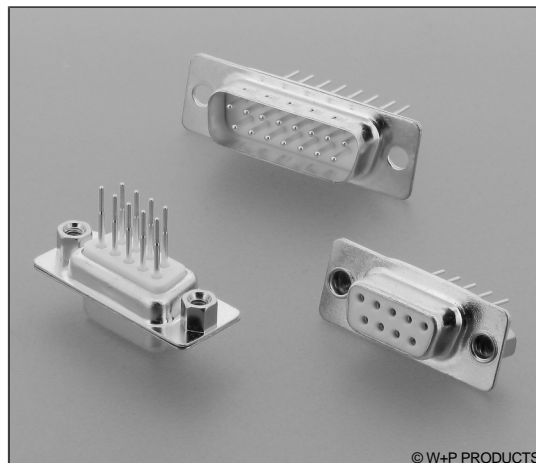


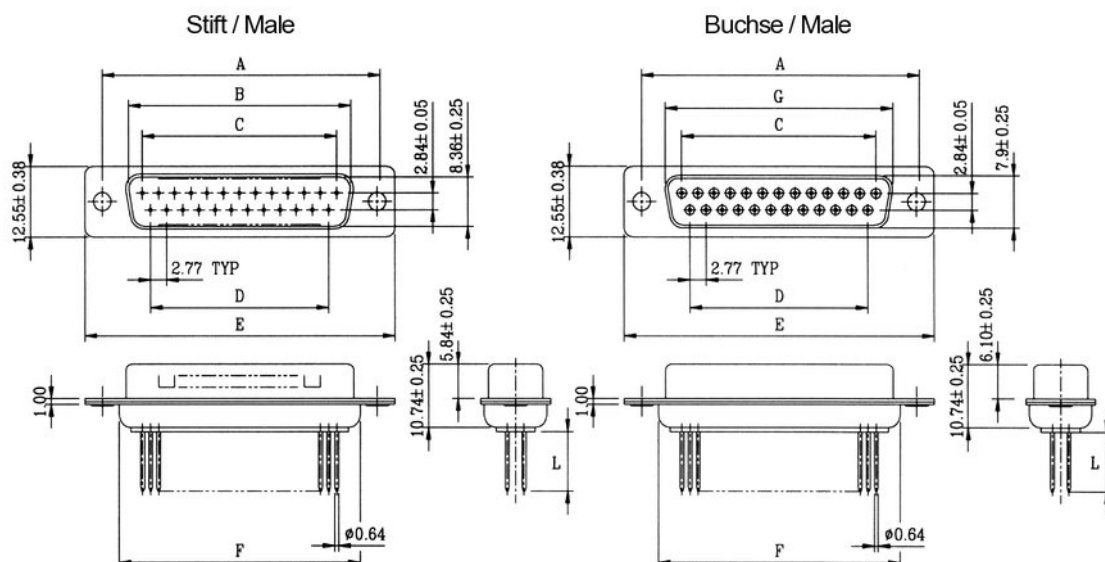
D-Sub Steckverbinder mit langen Rundkontakten D-Sub Connectors with Long Machined Contacts

Technische Daten / Technical Data

Gehäuse	Stahl vernickelt, verzinkt
Shell	Steel, tin coated over nickel
Isolierkörper	Thermoplast, nach UL94 V-0
Insulator	Thermoplastic, rated UL94 V-0
Kontaktmaterial	Kupferlegierung
Contact Material	Copper alloy
Kontaktoberfläche	Gold über Nickel
Contact Surface	Gold over nickel
Durchgangswiderstand	< 20 mΩ
Contact Resistance	< 20 mΩ
Isolationswiderstand	> 1000 MΩ
Insulation Resistance	> 1000 MΩ
Spannungsfestigkeit	1 kV AC
Test Voltage	1 kV AC
Nennstrom	5 A
Current Rating	5 A
Temperaturbereich	-55 °C ... +125 °C
Temperature Range	-55 °C ... +125 °C
Verarbeitung	Wellenlötverfahren
Processing	Wave soldering



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n	A	B	C	D	E	F	G
09	24,99	16,92	11,08	8,31	30,89	19,28	16,33
15	33,32	25,25	19,39	16,62	39,10	27,51	24,66
25	47,04	38,96	33,24	30,47	53,09	41,30	38,38
37	63,50	55,25	49,86	47,09	69,40	57,71	54,84

Series **301** — **Contacts*** **09** (09/15/25/37) — **Terminal*** **1** (1 Stift Male, 2 Buchse Female) — **Contact Length** **10** (10 L=9,0mm, 20 L=12mm) — **Quality*** **3** (GK 1 >500 Steckzyklen, Quality class 1: 500 cycles min., GK 2 >200 Steckzyklen, Quality class 2: 200 cycles min., GK 3 >50 Steckzyklen, Quality class 3: 50 cycles min.) — **Mounting*** **0** (0 ... CL Lt. Tech. Info. See Tech. Info.)

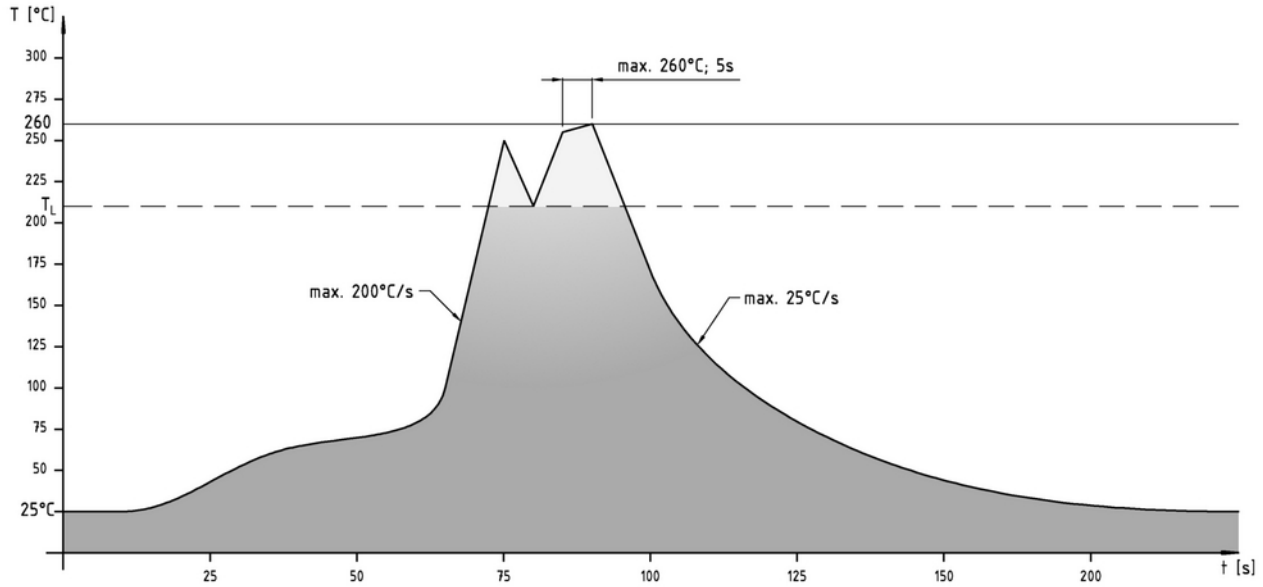
* Dies ist ein **Bestellbeispiel** - bitte durch Ihre Spezifikationen ersetzen.
* This is an **order example** - please replace by your specifications.

Empfehlungen für das Wellenlötverfahren

Recommendations for Wave Soldering

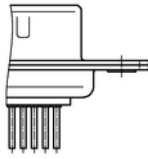
Die Bauteile sollten bei einer Lötbadtemperatur von 260°C in max. 5 Sekunden verlötet werden.
Items should be soldered at a solder temperature of 260°C in 5 seconds max.

Empfohlenes Wellenlötprofil:
Recommended wave soldering profile:



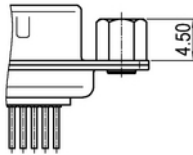
Durchgangsloch / Through Hole

0 Durchgangsloch 3,05mm
3.05mm Through Hole



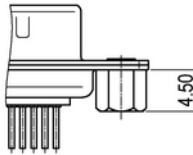
Gewindeniet vorn / Thread Rivet Front

B1 Gewindeniet UNC 4-40
UNC 4-40 Thread Rivet
B2 Gewindeniet M3
M3 Thread Rivet



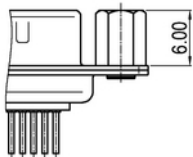
Gewindeniet hinten / Thread Rivet Back

1 Gewindeniet UNC 4-40
UNC 4-40 Thread Rivet
2 Gewindeniet M3
M3 Thread Rivet



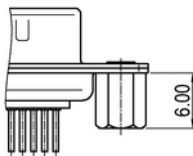
Gewindebolzen vorn / Thread Bolt Front

3 Gewindebolzen UNC 4-40
UNC 4-40 Thread Bolt
4 Gewindebolzen M3
M3 Thread Bolt



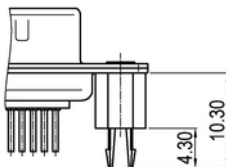
Gewindebolzen hinten / Thread Bolt Back

5 Gewindebolzen UNC 4-40
UNC 4-40 Thread Bolt
6 Gewindebolzen M3
M3 Thread Bolt



Board Lock

BL Board Lock mit UNC 4-40 Gewinde
Board Lock with UNC 4-40 Thread



Combi-Lock

CL Combi-Lock mit UNC 4-40 Gewinde
Combi Lock with UNC 4-40 Thread

