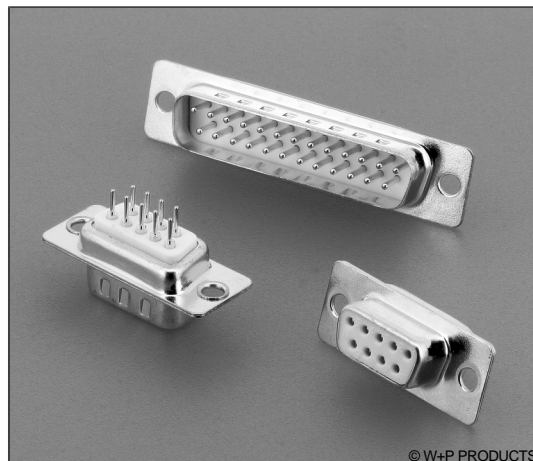


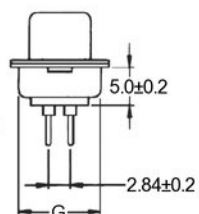
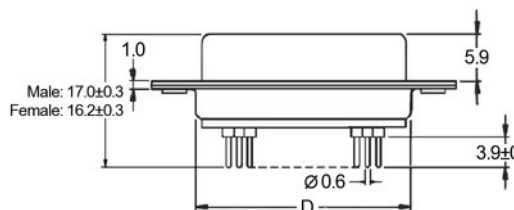
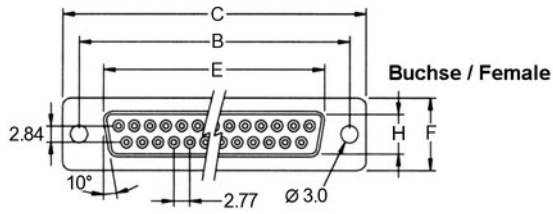
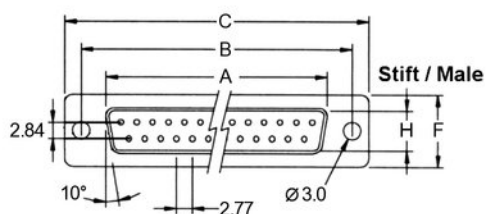
D-Sub Steckverbinder, gerade, Lötstifte, gedrehte Kontakte D-Sub Connectors, Straight, Solder Pins, Screwmachined Contacts

Technische Daten / Technical Data

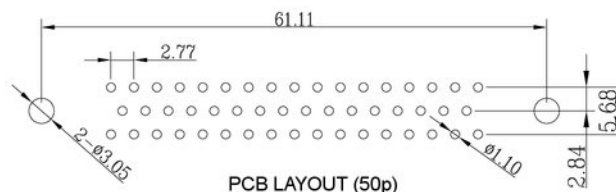
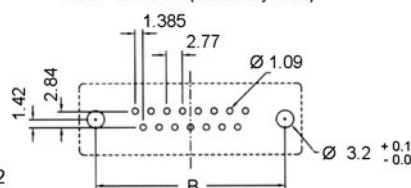
| | |
|-----------------------|-------------------------------|
| Gehäuse | Stahl vernickelt, verzinkt |
| Shell | Steel, tin coated over nickel |
| Isolierkörper | Thermoplast, nach UL94 V-0 |
| Insulator | Thermoplastic, rated UL94 V-0 |
| Kontaktmaterial | Kupferlegierung |
| Contact Material | Copper 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 |



© W+P PRODUCTS



PCB LAYOUT (Assembly Side)



PCB LAYOUT (50p)

| n | A | B | C | D | E | F | G | H (M/F) |
|-------------|-------|-------|-------|-------|-------|-------|-------|-------------|
| 09 | 16,92 | 24,99 | 30,81 | 19,28 | 16,33 | 12,55 | 10,72 | 8.36/7.90 |
| 15 | 25,25 | 33,32 | 39,14 | 27,51 | 24,66 | 12,55 | 10,72 | 8.36/7.90 |
| 25 | 38,96 | 47,04 | 53,04 | 41,30 | 38,38 | 12,55 | 10,72 | 8.36/7.90 |
| 37 | 55,42 | 63,50 | 69,32 | 57,71 | 54,84 | 12,55 | 10,72 | 8.36/7.90 |
| 50 (3 rows) | 52,86 | 61,11 | 66,90 | 55,30 | 52,34 | 15,30 | 13,40 | 11.10/10.90 |

Series

101

101 Gedrehte Kontakte
Screw machined contacts

Contacts*

15

09/15/25/37/50

Terminal*

2

1 Stift
Male
2 Buchse
Female

Quality*

1

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*

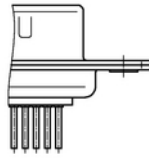
0

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.

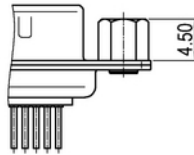
Durchgangsloch / Through Hole

0 Durchgangsloch 3,05mm
3.05mm Through Hole



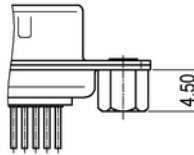
Gewindeniet vorn / Thread Rivet Front

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



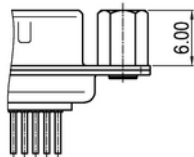
Gewindeniet hinten / Thread Rivet Back

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



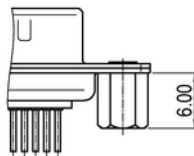
Gewindebolzen vorn / Thread Bolt Front

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



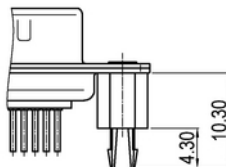
Gewindebolzen hinten / Thread Bolt Back

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



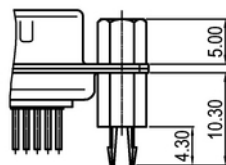
Board Lock

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



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:

