# W102

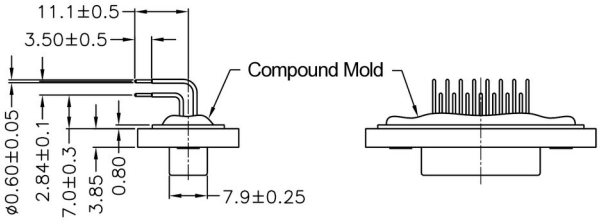
## D-Sub Steckverbinder gewinkelt zur Gehäusemontage IP67 / IP68

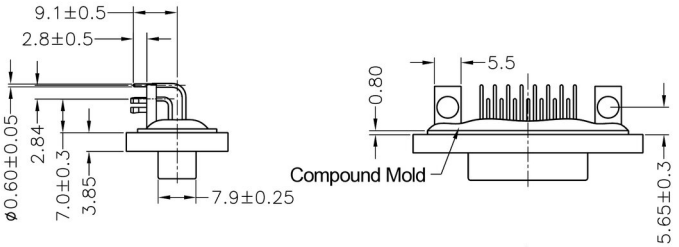
***D-Sub Panel Mount Connectors, Right-angled IP67 / IP68***

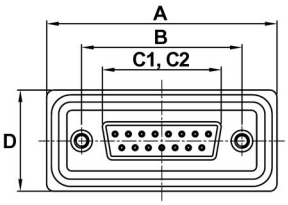
**Technische Daten / *Technical Data***

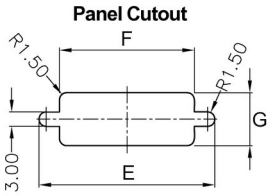
| | |
|---|---|
| Gehäuse | Stahl vernickelt |
| *Shell* | *Nickel plated steel* |
| Isolierkörper | Thermoplast |
| *Insulator* | *Thermoplastic* |
| Kontaktmaterial | Kupferlegierung |
| *Contact Material* | *Copper alloy* |
| Kontaktoberfläche | Vergoldet |
| *Contact Surface* | *Gold plated* |
| RoHS-Ausnahmen 6a-I / 6c | 6c |
| *RoHS Exemptions 6a-I / 6c* | *6c* |
| Durchgangswiderstand | < 20 mΩ |
| *Contact Resistance* | *< 20 mΩ* |
| Isolationswiderstand | > 500 MΩ |
| *Insulation Resistance* | *> 500 MΩ* |
| Spannungsfestigkeit | 500 V AC @ 1min |
| *Withstanding Voltage* | *500 V AC @ 1min* |
| Nennstrom | 5 A |
| *Current Rating* | *5 A* |
| Temperaturbereich | -40 °C ... +105 °C |
| *Temperature Range* | *-40 °C ... +105 °C* |
| Verarbeitung | Wellenlötverfahren |
| *Processing* | *Wave soldering* |

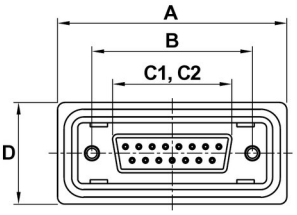
Passende Produkte:
*Compatible Products:*
**WA100 W364 W901**




| Pins | A | B | C1 | C2 | D | E | F | G |
|---|---|---|---|---|---|---|---|---|
| **09** | 39.40 | 25.00 | 16.92 | 16.33 | 21.00 | 28.20 | 20.00 | 11.00 |
| **15** | 47.80 | 33.30 | 25.25 | 24.66 | 21.00 | 36.50 | 28.00 | 11.00 |
| **25** | 64.50 | 47.04 | 38.96 | 38.38 | 21.00 | 51.00 | 41.50 | 11.00 |
| **37** | 78.40 | 63.50 | 54.80 | 55.40 | 21.50 | 67.80 | 57.90 | 11.00 |

C1 for male connectors
C2 for female connectors

| ***Series*** | ***Contacts**** | ***IP Class*** | ***Contact Type**** | ***Quality Class*** | ***Mounting**** |
|---|---|---|---|---|---|
| **W102** – | **15** | **8** | **1** | **3** | **00** |
| | **09/15/25** (IP68)<br>**37** (IP67) | **8** IP68 (9,15,25 Pins)<br>**7** IP67 (37 Pins) | **1** Stiftkontakte<br>*Male terminals*<br>**2** Buchsenkontakte<br>*Female terminals* | **3** min. 50 Steckzyklen<br>*50 mating cycles min.*<br><br>Weitere Optionen auf Anfrage<br>*More Options on request* | **00** Gewinde UNC 4-40<br>*UNC 4-40 Thread*<br>**BL** Board Lock / Gewinde UNC 4-40 (nur 9,15 Pins)<br>*Board Lock / UNC 4-40 thread (9,15 Pins only)* |

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