



Positronic Industries  
connectpositronic.com



# WDD UNIBODY SERIES

IMPROVED UNIBODY DESIGN  
PROFESSIONAL QUALITY  
HIGH DENSITY FIXED CONTACTS

Environmental  
**D-Sub**

## ORDERING INFORMATION - CODE NUMBERING SYSTEM

Specify Complete Connector By Selecting An Option From Step 1 Through 8

† **Unibody is the preferred design.** If a variant is not listed in Step 2, consult Technical Sales, as Positronic is ready to support requirements for other D-subminiature variants and is tooling additional variants. For information on existing design variants, see page 26.

STEP	1	2	3	4	5	6	7	8	9	10
EXAMPLE	WDD	26	F	2	C5	A	T7	SU	/AA	

### STEP 1 - BASIC SERIES

WDD - WDD Unibody series

### † STEP 2 - CONNECTOR VARIANTS

- 15 - Male and Female
- 26 - Male and Female
- † 44 - Female only

### STEP 3 - CONNECTOR GENDER

- P - Male with interfacial seal
- F - Female

### \*2 STEP 4 - CONTACT TERMINATION TYPE

- 2 - Solder cup.
- 3 - Solder, straight printed board mount with 0.150 [3.81] tail length.
- 4 - Solder, right angle (90°) printed board mount, contact extension 0.219 [5.56].

### \*1 STEP 5 - CUL-DE-SAC STYLE MOUNTING ACCESSORIES

- C5 - Inside wall mounting for Code 2 and 3 (step 4) only.
- C7 - Inside wall mounting for Code 4 (step 4), right angle (90°) printed board mount only. Consists of an assembly of angle bracket, alignment bar and push-on fastener.
- C8 - Inside wall mounting for Code 3 (step 4) only. Includes push-on fastener.

**NOTE:** For C9 outside wall mounting option, refer to Unique Features section, page 46.

#### NOTE:

- \*1 For additional information listed in Steps 5, 6, and 7, see the Accessories section, page 42.
- \*2 See pre-wired section, page 33, for free/cable connectors.

### STEP 10 - SPECIAL OPTIONS

CONTACT TECHNICAL SALES FOR SPECIAL OPTIONS

### STEP 9 - ENVIRONMENTAL COMPLIANCE OPTIONS

/AA - Compliant per EU Directive 2002/95/EC (RoHS)



**NOTE:** If compliance to environmental legislation is not required, this step will not be used. Example: WDD26F2C5AT7SU



### STEP 8 - SHELLS AND ACCESSORY OPTIONS

- U - **Corrosion Protected Unibody Design**  
Steel shells and jackscrews zinc plated with chromate seal. Contacts gold flash over nickel plate.
- SU - **Corrosion Resistant Unibody Design**  
Stainless steel shells and jackscrews  
Contacts 0.000030 inch [0.76 μ] gold plated over nickel.

### \*1 STEP 7 - FEMALE FIXED JACKSCREWS

T7 - Always used when ordering C5, C7 and C8 (step 5).

### \*1 STEP 6 - ENCLOSURE WALL MOUNT SEALING PLATE

A - Inside wall enclosure mounted connector.

*Do you need 2-D drawings or 3-D models?*

See page 10 for more information

POSITRONIC INDUSTRIES

*Connector Excellence*<sup>®</sup>

**Connector Families**

**Power**

D-SUBMINIATURE

**Circular**

RECTANGULAR

**Hermetic**

**THERMOCOUPLE**

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