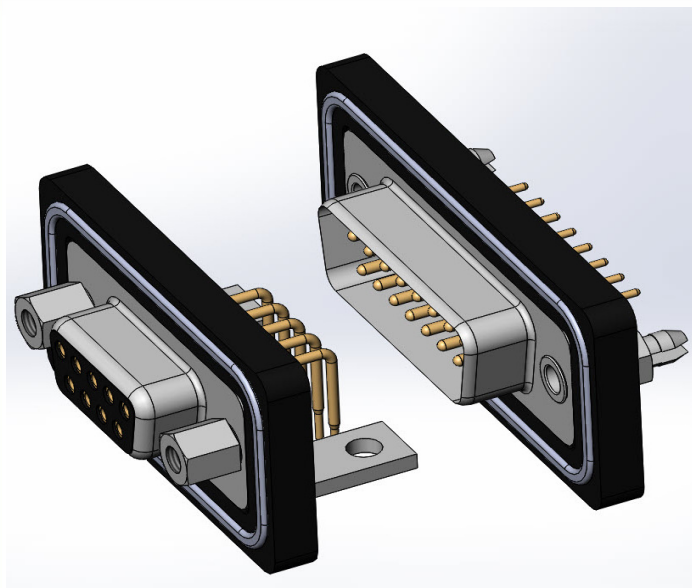




SERIES 600W

WATERPROOF D-SUB STANDARD DENSITY



FEATURES:

Waterproof Standard Density D-Subs are available in 9, 15 and 25 pin sizes

Contact Terminations are available in:

90° Right Angle PCB Tail

180° Straight or Vertical PCB Tail

Solder Cup Tail

Material: PBT Thermoplastic with 30% Glass Filled,
UL 94V-0 Rated, Black color

Watertight Frame: PBT Thermoplastic with 30% Glass Filled,
UL 94V-0 Rated, Black Color

Shell: Steel, Nickel Plated

O-Ring: Silicone

Epoxy Sealant: Epoxy

Contact Material: Copper Alloy

SPECIFICATIONS:

Contact Current Rating: **5.0 A**

Contact Resistance: 10 milliohm maximum

Dielectric Withstanding Voltage: 1000V AC for 1 Minute

Insulation Resistance: 5000 Megohms minimum

Temperature Rating: -25°C ~ +85°C

Degree of Protection: IP67 as per IEC60529

Example Part Number:

627-W09-220-012

SERIES:
PLUG, Vertical PCB Mount, Standard Size . . . 627
Receptacle, Vertical PCB Mount, Standard Size . . . 628
PLUG, Right Angle, 10.3 [0.406], Standard Footprint . . . 629
Receptacle, Right Angle, 10.3 [0.406] Standard Footprint . . . 630

CROSS / REF:
EDAC CODE
WATERPROOF . . . W

NO. OF CONTACTS:
9 CONTACT PINS . . . 09
15 CONTACT PINS . . . 15
25 CONTACT PINS . . . 25

CONTACT PLATING
Gold Flash Plating over Nickel . . . 2
15 µIN of Gold Plating over Nickel . . . 3
30 µIN of Gold Plating over Nickel . . . 6

MOUNTING OPTION:

2 . . . #4-40 UNC THREADED HOLE

3 . . . RIVETED #4-40 UNC BOARDLOCKS AND
(Only for Vertical DIP version)

5 . . . BRACKET #4-40 UNC WITHOUT BOARDLOCKS
(Only for Right Angle version)

NOTE: ALL CONNECTORS ARE SHIPPED WITH
#4-40 UNC HEXAGON SCREWS
(Packed Separately)

SHELL OPTIONS:

1 . . . NICKEL PLATED

INSULATOR COLOR:

0 . . . BLACK

CONTACT CODE:

20 . . . PC TAIL FOR STANDARD D-SUB

22 . . . SOLDER CUP TERMINATION

40 . . . RIGHT ANGLE TAIL,
10.3 [0.405] FOOTPRINT (9.4 NODE)

AMEYA360

Components Supply Platform

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