

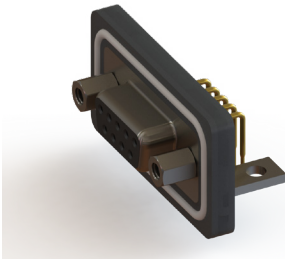
629W/630W SERIES



Waterproof D-Sub Connectors: Right Angle

Features:

- 0.109"(2.77mm) contact spacing x 0.112"(2.82mm) row spacing
- Plug and receptacle in 9, 15, or 25 contact sizes
- Pin and socket contact mating design with right angle P.C. tail termination.
- Plug shell indents provide grounding and additional mating retention
- Grounding features include two prong boardlock for exceptional retention to P.C. board
- Mounting options for panel mount or connector mating include threaded inserts or threaded standoffs
- D-shaped connector mating outline provides polarization
- Degree of protection: IP67 as per IEC60529



Specifications:

Insulator Material	PBT Thermoplastic with 30% Glass Filled, UL 94V-0 Rated, Black color
Contact Material	Pins and Sockets: Copper Alloy
Contact Plating	Gold Plating over Nickel underplating
Shell Material	Nickel Plated Steel
Epoxy Sealant	Epoxy
O-Ring	Silicone
Current Rating	5 amps
Contact Resistance	10 Milliohms maximum
Dielectric Withstanding Voltage	5000 megaohms minimum
Insulation Resistance	1000 V AC rms at Sea Level
Operating Temperature	-25°C To +85°C

Ordering Code:

629-W09-240-015

SERIES:
PLUG, 10.3 [0.406], FOOTPRINT . . . 629
RECEPTACLE, 10.3 [0.406] FOOTPRINT . . . 630

EDAC CODE:
WATERPROOF . . . W

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

CONTACT PLATING:
GOLD FLASH OVER NICKEL . . . 2
15µ" GOLD OVER NICKEL . . . 3
30µ" GOLD OVER NICKEL . . . 6

MOUNTING OPTION:
2 . . . #4-40 UNC THREADED HOLE
5 . . . BRACKET #4-40 UNC WITHOUT BOARDLOCKS

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

SHELL OPTIONS:
1 . . . NICKEL PLATED

INSULATOR COLOR:
0 . . . BLACK

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

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

EDAC:

<u>630-W09-240-015</u>	<u>630-W09-240-012</u>	<u>629-W09-240-015</u>	<u>629-W09-240-012</u>	<u>629-W15-240-012</u>	<u>630-W25-240-012</u>
<u>630-W15-240-012</u>	<u>629-W25-240-012</u>	<u>629-W15-240-015</u>	<u>630-W15-240-015</u>	<u>630-W15-640-015</u>	<u>629-W09-340-015</u>
<u>629-W09-640-015</u>	<u>629-W15-340-015</u>	<u>629-W15-640-015</u>	<u>630-W15-340-015</u>	<u>629-W25-340-015</u>	<u>629-W25-640-015</u>
<u>630-W09-340-015</u>	<u>630-W09-640-015</u>	<u>630-W25-340-015</u>	<u>630-W25-640-015</u>	<u>629-W25-240-015</u>	<u>630-W25-240-015</u>
<u>629-W09-340-012</u>	<u>629-W09-640-012</u>	<u>629-W15-640-012</u>	<u>629-W15-340-012</u>	<u>629-W25-340-012</u>	<u>629-W25-640-012</u>
<u>630-W25-340-012</u>	<u>630-W15-640-012</u>	<u>630-W25-640-012</u>	<u>630-W15-340-012</u>	<u>630-W09-640-012</u>	<u>630-W09-340-012</u>