

Item #	Description	1-9	10-24	25-99	100-249	250-499
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**Waterproof D-Sub Connectors and Backshells - IEC IP67 Rated**

Harsh outdoor or indoor environments can destroy electronic equipment. Standard D-Sub connectors are not intended to withstand contaminants such as water and dust. By utilizing tough ABS housings, rubber gaskets and silicone insulating rings, these products achieve IEC IP67 ratings. Panel mounted D-Sub solder connectors are rear mounted and fit into standard D-Sub holes. Backshells conform to a variety of cable diameters by adjusting the sealing nut. L-com will manufacture cable assemblies using waterproof backshells with modest minimum requirements.

**✓RoHS Waterproof D-Sub Panel Mount Solder Connectors**

These solder cup connectors are available in male or female genders and DB9, DB15, DB25 and HD15 sizes. They will accommodate wire ranges from 30 - 20 AWG. Construction features gold plated brass contacts, nickel plated steel shells and a silicone insulating ring. Maximum recommended panel thickness is 0.078" (0.2cm).

WPSD9P	Waterproof Panel Mount Solder Cup D-Sub Connector, DB9M	13.75	12.92	12.10	11.28	10.45
WPSD9S	Waterproof Panel Mount Solder Cup D-Sub Connector, DB9F	13.75	12.92	12.10	11.28	10.45
WPSD15P	Waterproof Panel Mount Solder Cup D-Sub Connector, DB15M	15.75	14.80	13.86	12.92	11.97
WPSD15S	Waterproof Panel Mount Solder Cup D-Sub Connector, DB15F	15.75	14.80	13.86	12.92	11.97
WPSD25P	Waterproof Panel Mount Solder Cup D-Sub Connector, DB25M	17.75	16.68	15.62	14.56	13.49
WPSD25S	Waterproof Panel Mount Solder Cup D-Sub Connector, DB25F	17.75	16.68	15.62	14.56	13.49
WPSDH15P	Waterproof Panel Mount Solder Cup D-Sub Connector, HD15M	15.75	14.80	13.86	12.92	11.97
WPSDH15S	Waterproof Panel Mount Solder Cup D-Sub Connector, HD15F	15.75	14.80	13.86	12.92	11.97

**✓RoHS Waterproof D-Sub Connector Covers**

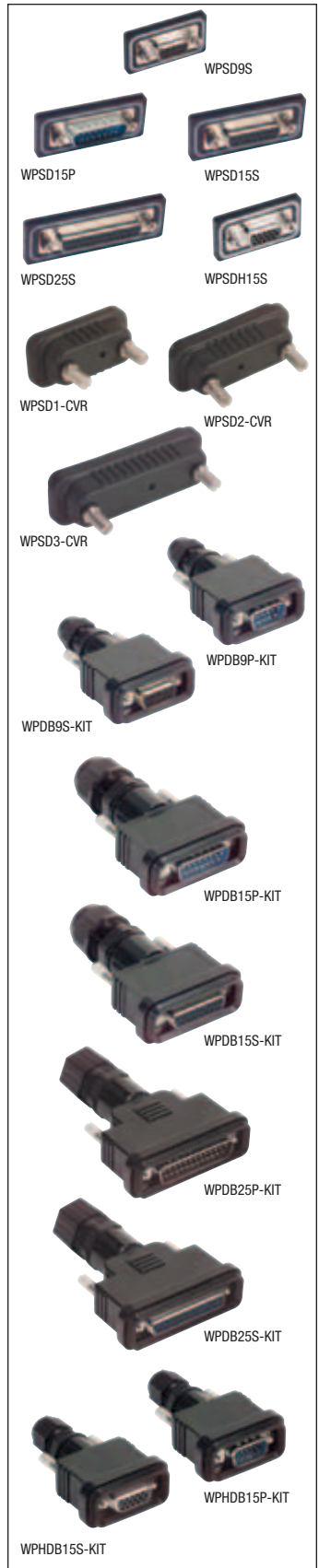
L-com's WPSD series of waterproof covers are perfect for protecting D-subminiature connectors from contamination and moisture. Designed for harsh environments, these protective covers can be used with L-com's WPSD series waterproof D-sub connectors to ensure IP67 rated protection. Several versions are available for the most common D-sub connector styles including DB9 (HD15), DB15 and DB25.

WPSD1-CVR	Waterproof D-Sub Connector Cover, DB9 and HD15	6.50	6.11	5.72	5.33	4.94
WPSD2-CVR	Waterproof D-Sub Connector Cover, DB15	6.75	6.34	5.94	5.54	5.13
WPSD3-CVR	Waterproof D-Sub Connector Cover, DB25	7.00	6.58	6.16	5.74	5.32

**✓RoHS Waterproof D-Sub Backshell Kits**

These backshell kits include solder cup connectors and are also available in male or female genders and DB9, DB15, DB25 and HD15 sizes. The connectors will accommodate wire ranges from 30 - 20 AWG. Backshell construction features ABS housings, nylon seals, nickel plated brass thumbscrews and rubber sealing gaskets to insure IEC IP67 rating. Color: Black.

WPDB9P-KIT	Waterproof D-Sub Backshell Kit, DB9M	15.75	14.80	13.86	12.92	11.97
WPDB9S-KIT	Waterproof D-Sub Backshell Kit, DB9F	15.75	14.80	13.86	12.92	11.97
WPDB15P-KIT	Waterproof D-Sub Backshell Kit, DB15M	17.75	16.68	15.62	14.56	13.49
WPDB15S-KIT	Waterproof D-Sub Backshell Kit, DB15F	17.75	16.68	15.62	14.56	13.49
WPDB25P-KIT	Waterproof D-Sub Backshell Kit, DB25M	20.75	19.50	18.26	17.02	15.77
WPDB25S-KIT	Waterproof D-Sub Backshell Kit, DB25F	20.75	19.50	18.26	17.02	15.77
WPHDB15P-KIT	Waterproof D-Sub Backshell Kit, HD15M	13.75	12.65	11.55	10.45	9.35
WPHDB15S-KIT	Waterproof D-Sub Backshell Kit, HD15F	13.75	12.65	11.55	10.45	9.35



**Tip** *How to apply panel mount waterproof D-Sub products*

**STEP 1**

Mount D-Sub connector from inside of panel/ enclosure using hex jack screws provided.

Maximum panel thickness is 0.078" (0.2cm)

**STEP 2**

Apply sealing gasket (supplied with backshell kit) in backshell channel around perimeter of D-Sub connector.

**STEP 3**

Mate connectors and secure backshell thumbscrews to threaded jackscrews.

Waterproof IP67 rating is achieved by gaskets/seals in backshell and silicone seal ring in connector.

**✓RoHS** **RoHS status information** listed on every product saves you time. [L-com.com/RoHS](http://L-com.com/RoHS)

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