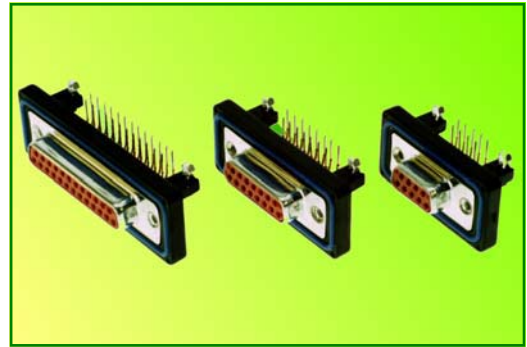


**Waterproof Sub-Miniature D Connectors - meets DIN 40050 - IP67**

Manufactured to comply with the rigorous standards of IP67, this new series is ideal for connecting cables to equipment or cables to cables in even the harshest environments. Cables with differing diameters are easily accommodated.

Shell sizes are standard 9, 15, 25, 37 and 50 way machined copper alloy contacts with gold plating are rated at 250V and 5 amps with an operating temperature range between -25 degrees C to +70 degrees C. Typical applications can be found in Telecommunications, Industrial Machines, Process Control, Instrumentation, Construction, Mobile equipment etc.



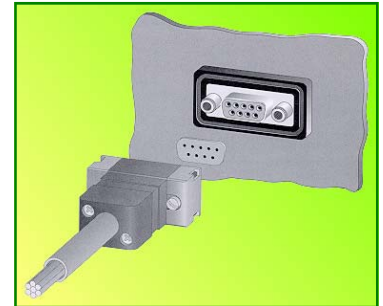
Uniquely designed using a watertight frame and a combination of silicone and rubber gaskets, the Waterproof D series is easily assembled giving the benefits of low production costs and ease of repair to cables in the field.

Mixed Layout version using coaxial, high power and high voltage contacts are also available on request. Please contact Sales Office.

**Panel Mount**

Waterproof connectors for Panel Mounting. Solder bucket styles can be front or rear mounted. Straight PCB, and Right Angle PCB styles are rear mounting only.

Metal frame version is available in shell sizes 1-5  
 Plastic frame version is available in shell sizes 1-3



**Cable Mount**

Waterproof connectors and hoods for use with cables. Metal frame version is available in shell sizes 1-5  
 Plastic frame version is available in shell sizes 1-3



**General Information**

- Specification: DIN 40050 - IP67
- Operating temperature range: -25 Degs. C +70 degs. C
- Current Rating: 5 amps
- Operating Voltage: < 250 Veff
- Voltage: 1000V
- Front Shell: Brass, tin plated over nickel
- Insulator & watertight frame: Thermoplastic, glass filled, UL94V-O
- Contacts: Machined: copper alloy, 0.8 microns Au over Ni



**Waterproof Sub-Miniature D Connectors**

- Specification: DIN 40050—IP67
- Mating Force per contact: <3,4N
- Operating temperature range: -25°C +70°C

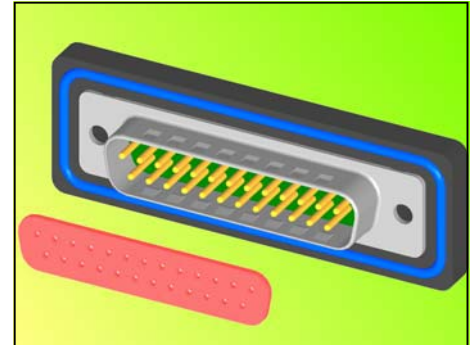


**Seals for Pin Connectors**

**General Information**

Front seals are used to seal off the connection area of the signal contacts and are mounted in male connectors.

Material = Silicone



Part No.	Shell Size	No. of Contacts
DAC272	1	9
DAC 273	2	15
DAC 274	3	25
DAC 310	4	37
DAC 311	5	50

**Ordering Code**

**Series:**  
D = D Subminiature

**Product Gender:**  
P = Plus  
S = Socket

**Product Version:**  
N - Metal Waterproof Frame  
P - Plastic Waterproof Frame and Cable Mount Connectors

**No. of contacts:**  
9, 15, 25, (37 & 50 - metal frame only)

**Termination Style:**  
S - Solder Bucket  
P - Straight PCB  
A - Right Angle PCB

**Contact Plating:**  
C = 0.8 micron (0.000031") Au over nickel

**Mounting Style - Vertical Face:**  
90 - 4-40 UNC right angle moulded in bracket with board locks  
91 - 4-40 UNC straight board lock  
92 - Solder Bucket rear mounting with 4-40 UNC moulded in surround plate  
93 - Solder Bucket front mounting with 4-40 UNC moulded in surround plate  
94 - Solder Bucket cable mount for use with waterproof hood

D P P - 25 - S A 90