

UNDERWATER ELECTRICAL WET-MATE CONNECTORS

INTRODUCTION

SEA CON®'s ALL-WET connector series was developed to provide inexpensive yet reliable rubber molded connectors that allow the user to make and break connections both on the surface and underwater.

Manufactured using only high quality materials, the ALL-WET bulkhead connector's metal shell is produced using CA630 per QQ-C 465 as standard, although other materials are available upon request. Contacts are gold plated to ASTM B488 providing superior corrosion resistance.

AVAILABILITY

The ALL-WET range offers four different style types; round (AW), split (AW), flat (FAW) and miniature hermaphroditic (MAW) with a number of configurations ranging from 2 to 54 contacts rated upto 50 amps maximum current (dependent on cable) and a mated pressure rating of upto 20,000 psi.

APPLICATIONS

The ALL-WET series is suitable for a variety of applications including underwater television and lights, diver communications, ROV systems, recreational submersibles, towed-array cable systems, current meters, animal migration and research and food processing equipment.

SPECIAL ASSEMBLIES

SEA CON® maintains all facilities necessary to furnish complete underwater and environmental electrical connector/cable systems, including Research and Development, Engineering, Manufacturing, Quality Control and Pressure Testing.

As well as supplying our standard 'off-the-shelf' items, we have the capability to design and manufacture **SPECIAL CUSTOMIZED CONNECTORS AND CABLE ASSEMBLIES** to suit your individual needs.

SEA CON® also prides itself with the ability to perform stringent quality conformance testing procedures which are in accordance with the Mil-spec programs.

NOTE:

ALL-WET connectors are intended to mate with ALL-WET connectors only. Although the ALL-WET and WET-CON connectors look similar, the numbering pattern and color codes are not the same.

We recommend, as general practice, to verify color code and pin location before installation.