

ALL - WET SPLIT SERIES

GENERAL INFORMATION

COMPONENT	MATERIAL
BULKHEAD BODY	
STANDARD	CA630 per QQ-C-465*
OPTIONAL	Many materials including 316 Stainless Steel, 6A14V Titanium, Glass Reinforced Epoxy (GRE)
CONNECTOR BODY	
STANDARD	Neoprene per B/A X5727
OPTIONAL	Hypalon per B/A X6830
CONTACTS	Copper Alloy Gold Plated per ASTM B488
GUIDE PINS	304 Stainless Steel
O-RINGS	Buna N-70 Durometer

CATEGORY	VALUE
OPEN FACE PRESSURE	Up to 1,000 psi
MATED PRESSURE	Up to 10,000 psi
VOLTAGE	Will vary by pattern, determined by the cable
CURRENT	Up to 13 amps per contact**
CONTACT RESISTANCE	<0.01 ohms
INSULATED RESISTANCE	>500 megohms after wet mating
MATING CYCLES	>500 wet matings***

NOTES:

* Except AWM-2/12S-BC (Standard = 316SST).

** Maximum current carrying capacity for contacts may be affected by cable selection.

*** Provided proper handling procedures are adhered to.

- Locking sleeves are not standard and must be ordered separately. Available in Delrin® (DuPont trademark for Acetal Resin) or Stainless Steel.
- Bulkhead nut/washer is not standard and must be ordered. Available in Stainless Steel.

AMPACITY CHART FOR STANDARD PARTS

Please see page 13 of this ALL-WET Split section.

STANDARD WIRING COLOR CODE

STANDARD IN-LINE COLOR CODE (SO CABLE)

CONTACT #	COLOR
1	WHITE
2	BLACK
3	GREEN
4	RED
5	ORANGE
6	BLUE
7	WHITE/BLACK
8	RED/BLACK