

INTRODUCTION

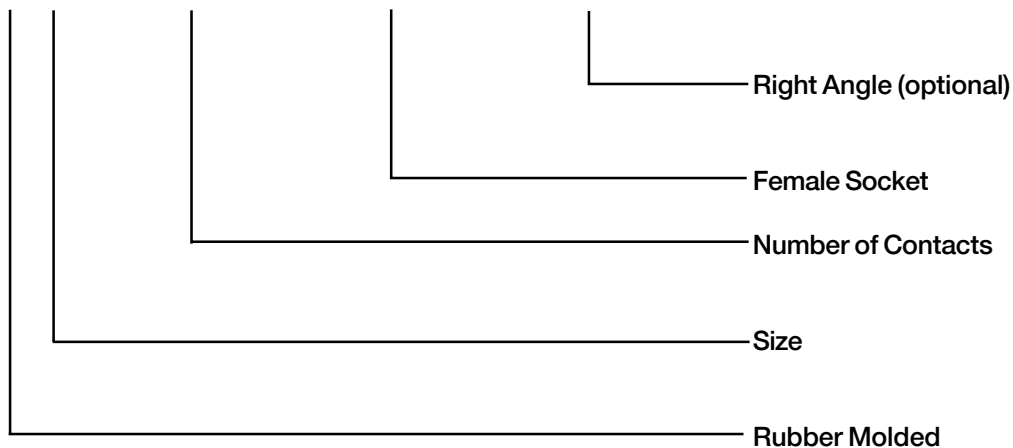
Our standard rubber molded series typically consists of an in-line female neoprene connector mated to a glass reinforced epoxy (XS) bulkhead connector. Various sizes are available ranging from single contact connectors up through 12 contact connectors. Most are available with pins and sockets reversed to help prevent mismatching of connectors, which otherwise look identical. This also allows for socket type contacts in a connector where there is a possibility of a "power-on" situation. Many of the bulkhead type connectors are available in 316 Stainless Steel, and can also be manufactured of any of the exotic metals. Male in-line connectors round out the series allowing for in-line mated sets not requiring bulkhead penetration. In addition, the WOC (without cable) type connectors allow for field installation in the event that a connector is damaged while at sea and needs replacing, or for long cable lengths that make cable transportation cost prohibitive.

The time proven rubber molded series is one of our most inexpensive lines and has been used on all types of underwater instrumentation including: underwater lighting, communications, ROV's, thermistor arrays, hydrophone arrays, and all types of sonar systems. The contacts are gold plated per ASTM-B-488 and the series is rated up to 20,000 psi in a mated condition.

PART NUMBERING SYSTEM

CONNECTORS

RM G - 6 - FS - R/A



In-Line Connectors

LM	Rubber Molded-Special Version
RM	Rubber Molded
VM	Reversed Rubber Molded
FS	Female Socket
FSD	Female Socket Dummy
MP	Male Plug
MPD	Male Plug Dummy
FI	Field Installable
HP	High Pressure
LP	Low Pressure
SL	Slip-on Series
WOC	Without Cable

Bulkhead Connectors

LS	Glass Reinforced Epoxy- <i>Special Version</i>
RM	Metal Shell
VM	Reversed Metal Shell
VS	Reversed Glass Reinforced Epoxy
XS	Glass Reinforced Epoxy
BC	Bulkhead Connector
BCL	BC w/Locking Thread
C	COAX
DE	Double Ended
HP	High Pressure
IDC	Inboard Disconnect
P	Pigtails

R/A	Right Angle
SC	Solder Cup
TH	Thermistor Housing