ENGINEERED

TO INCREASE CABLE PERFORMANCE

BALL-JOINT Tow Point Adaptor

Provides articulation at the cable termination.

This non-rotating adaptor reduces or eliminates bending at the cable attachment point. It extends the working life of your cable system and cuts the expense of repair and downtime.

Its unique design makes installation on cables fast and easy. After assembly, the ball is restricted from rotation relative to the housing, but will articulate omni-directionally up to 30 degrees off axis.

Its compact design makes it ideal for towed or suspended instrumentation platforms and remotely operated vehicles.

The BALL JOINT Tow Point Adaptor is designed for the undersea environment. It is fabricated of corrosion resistant metals such as Nitronic® 50, INCONEL® 625, aluminum nickel bronze, titanium and 316 stainless steel for compatibility with your cable system and mission.

BALL JOINT Tow Point adaptors are designed for use with the PMI EVER-GRIP™, DYNAGRIP® and FARMOR™ Terminations and the EVERFLEX™ Bending Strain Relief.
Together, these products will provide full strength terminations with maximum survivability in the marine environment.

PMI Ball Joint Tow Point Adaptor is engineered to meet your application requirements

UNDERWATER CABLE SOLUTIONS

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BALL JOINT Tow Point Adaptors are engineered in sizes, materials, and degrees of articulation to meet your system requirements. In addition, special "breakaway" or weak link features can be incorporated.

Configuration and prices are quoted to meet your strength, off-axis load angles, and interface specifications.

Specify rope or cable diameter, construction or type, cable rated breaking strength, lay direction of outer strength members, anticipated off-axis loading, degree of articulation, and any size restrictions.

TECHNICAL SUPPORT

If you have questions or concerns about any PMI product, please contact our engineering staff directly.

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Cable

Mechanical Cable Termination

One Piece Ball Joint Housing (Socket)

Anti-Rotation Ball (2)

Ball

Integral Mounting Flange (As Required)

Cable Core

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