

Teledyne Interconnect Solutions

Pushrod Cables

Engineered for Performance, Proven in the Lab

Pushrod cables are precision-engineered mechanical assemblies designed to transmit linear motion through confined or complex routing paths.

At Teledyne Interconnect Solutions, we don't just build cables – we engineer reliability. Our pushrod cables are used for demanding industrial applications where reliability is critical. Our designs strike a perfect balance between rigidity and flexibility in the harshest conditions.

Teledyne's pushrod cables have undergone rigorous testing against a leading competitor and the results speak volumes. Whether you're designing for complex routing, tight bends, or restrictive diameters, our cables deliver unmatched performance.



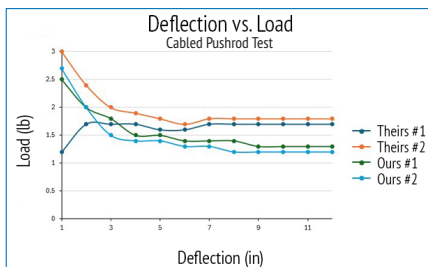
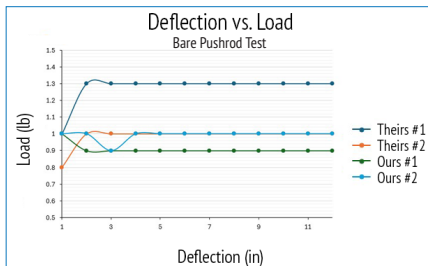
Overhang Deflection



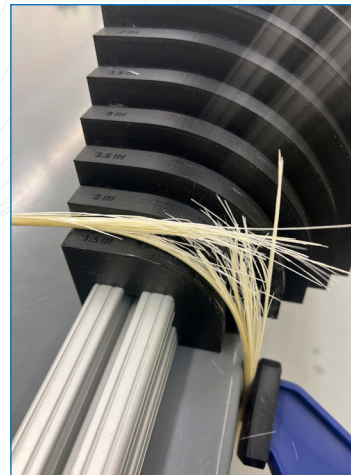
Cable Buckling

Test Results: "Theirs" vs "Ours"

Test Type	Theirs	Ours	Advantage
Overhang Deflection with 100g weight	Less deflection, average of 2.16"	More deflection, average of 2.56"	Greater flexibility
Minimum Bend Radius at Break	Breaks at 2.0" radius	Breaks at 1.5" radius	Superior bend tolerance
Buckling Load per inch (Cabled Pushrod)	Higher force required, average of 1.9lbs	Lower force required, average of 1.5lbs	Easier to push through bends
Buckling Load per inch (Bare Pushrod)	Higher force required, greater deviation from one sample to another	Less force required, smaller deviation from one sample to another	More consistent performance



Bend Radius at Break
(Cabled Pushrod)



Bend Radius at Break
(Bare Pushrod)



Overhang Deflection

Built to bend, designed to last.

Trust Teledyne Interconnect Solutions to deliver cables that perform under pressure – and around every corner.

Contact us today to learn how our pushrod cables can elevate your next project.

Certifications & Standards:



Interconnect Solutions
Teledyne Cable Solutions

www.teledynemarine.com/cable-solutions

9215 Premier Row, Dallas, TX 75247

Tel: +1 214 637 1381 | Email: tis@teledyne.com

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