

## Delrin + Titanium = Zero Magnetic Signature

We are always proud to support our defense customers with bespoke connectivity solutions--and recently developed a unique example. We were called upon for a 6km-rated electro-optical cable assembly with all Delrin and titanium components. It needed to provide the high performance characteristics found in the [BIRNS Millennium™](#) connector series, while providing zero magnetic signature. Challenge accepted!



## Need A Little Fiber in Your System? BIRNS Now Offers Two Optical Ferrule Sizes



We have announced the addition of a new 1.25mm optical ferrule for our acclaimed BIRNS Millennium series—a high performance, high density dry-mate connector range suitable for applications to 6km depth.



The 1.25mm ferrule provides single-mode and multi-mode options with low insertion losses for subsea applications in extremely high density pin configurations, while affording superior new exclusive precision alignment capabilities. The new ferrule is available in addition to the existing 2.5mm ferrule offered in the series, with both made of ceramic zirconia.



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BIRNS' Quality Management System is:  
ISO 9001:2015 certified;  
NRC 10CFR50 Compliant  
BIRNS' molding facility is  
NAVSEA PRO-020 Certified