



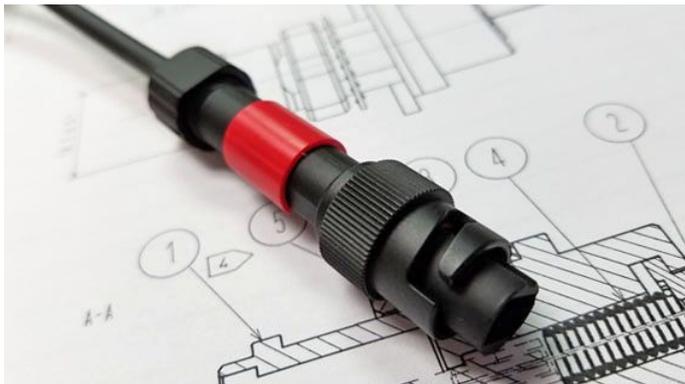
Major Custom Cable

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Product Brochure

May 31, 2017

MTP and X12 Lockable - Deployable and Durable



MTP® has long been the backbone connector of choice for many hierarchical network infrastructure topologies. Durability has not been the hallmark of this connector technology.

Massive bandwidth with a fatal flaw. The lion without his courage.

Why so delicate?

Being cooped up inside telecommunication closets and data center rack spaces MTP® has *worked*. It must be scrutinized by data center managers for low insertion loss budgets. It must pass electrical inspectors for proper UL flame tests. And then it stays hidden. Current MTP®

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cabling solutions don't focus on the durability of the cable unless a thick, unwieldy armor is used. Interlocking armor has its place inside walls but just doesn't work for flexibility or weight.

The Challenge

How do we make MTP® cabling survival rates go way up when they are called upon in the most demanding of applications?

We can make them stronger

Major Custom Cable has combined the very best of both standard and lockable MTP® based connectors in conjunction with military grade tactical cable. These cords are designed for rapid deployment in optical networks requiring high mechanical performance specifications, extreme environmental exposure, and highly dynamic operating conditions. These cables are able to withstand high tensile loads, severe crushing forces, repeated impacts, and extreme temperatures. The X12 connector is a step above. When designed into a network it offers water and dirt ingress protection of IP68. This effectively makes the entire channel bulletproof.

The Application

Sometimes getting systems up and running can be messy. Other times systems just have to live in messy places. It could be a temporary drop across the data center floor for testing where foot traffic can not be stopped. It could be students training and getting the longest life out of instructional aides. It is definitely for any MTP channel that is installed outside for whatever reason. These are the cables that make MTP® *work* in the wild. Broadcast, petrochemical, rail, mining, military, education, industrial.

Contact

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