



EMAXX®56

Next generation speed in the datacenter interconnect

We are proud to announce the recent release of our latest EMAXX®56 bulk cable product.

Over the last year, significant R&D efforts have led to industry enabling technology in high-speed transmission lines for use in datacenters and other high bandwidth transmission line markets.

The patented technology comprises a tighter coupled twin ax hybrid dielectric construction utilizing our skin-foam-skin physical gas injection dielectric technology coupled with highly expanded low density PTFE tapes.

The new EMAXX®56 bulk cable technology yields up to 25% lower loss than conventional twin ax cable technologies offered in the market place.

Furthermore, it enables the available 40GHz bandwidth with a predictable and clean SDD21 (insertion loss) performance.

EMAXX®56 is used in our high-speed DAC (Direct Attached Copper) cable assemblies. These assemblies are used in IEEE 100 to 400 Gbps 802.3 Ethernet applications. They offer optimal optimum SNR (signal-to-noise ratio) by excellent crosstalk suppression that is achieved by optimal termination and fully automated assembly.

EMAXX®56 is also available in our Noodl cable technology with flexibility that improves cable management obstacles in routing in racks.

