

First "Field-Terminatable" HDMI Cable-Mount Connector

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BTX Technologies introduces what they call "the industry's first field-terminatable HDMI cable- mount male connector."

And yes, they coined the new word "terminatable" to help describe their innovative device that allows installers to easily create custom length HDMI assemblies of up to 39 feet at resolutions of 1080p, 12-bit deep color.

For A/V, home theater, digital signage, or any other application requiring HDMI, BTX's new field-terminatable connector resolves the issue of fitting a connector through conduit, and eliminates excess cable behind the rack or inside a wall.

This HDMI 1.4 compliant connector is terminated through the insulation displacement connection (IDC) process, which requires only a blade and a HDMI hand tool, and can easily be accomplished with minimal training or skill.

IDC technology works by mechanically forcing an unstripped conductor into a v-shaped metal blade. The opening of the v-shaped metal blade is smaller than the diameter of the conductor that is being inserted. This causes the blades to spread open and expose the bare copper to the terminating blades, which makes for an extremely secure and reliable connection.

"Field-terminatable HDMI connectors have been the most anticipated connector breakthrough for years, and we are very proud to be the first to offer them to installers," states Mark Chernoff, director of marketing and strategic sales at BTX Technologies.

"Until now, installers have had to rely on pre-made assemblies in standard lengths, because with 19 conductors to terminate, soldering of HDMI connectors is almost impossible in the field. Thanks to our IDC technology, installers can now create any length they need up to 39 feet, with lengths of 65 feet attained using common booster products currently found in the market."

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