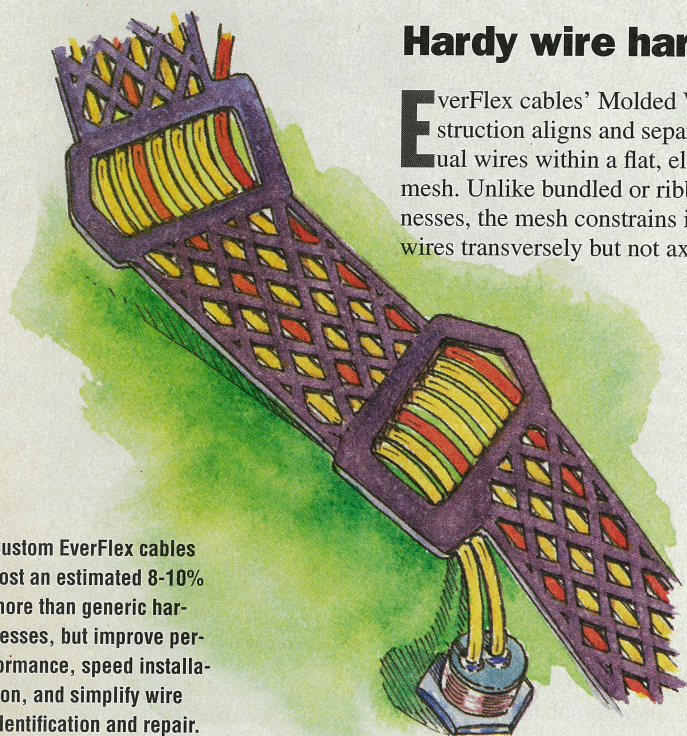


Designer's corner

Useful technology for your idea file



Custom EverFlex cables cost an estimated 8-10% more than generic harnesses, but improve performance, speed installation, and simplify wire identification and repair.

Hardy wire harnesses

EverFlex cables' Molded Woven construction aligns and separates individual wires within a flat, elastomeric mesh. Unlike bundled or ribbon-style harnesses, the mesh constrains individual wires transversely but not axially, mini-

mizing wire tension during bending. Custom designed, they bend at prescribed points and snake around obstacles to protect wires from chafing or pinching during machine assembly or repair.

The open-weave design confers several additional benefits including improved convective cooling, lower impedance, and reduced cross talk. Depending on the application, the flat-pack configuration reduces space and weight requirements by 50% or more. With molded-in grommets or anchors and custom wire colors, the cables can also significantly reduce assembly times.

Floyd Ysbrand, Midcon Cables Co., 2500 Davis Blvd., P.O. Box 1786, Joplin, MO 64802, (417) 781-4331.

Submit your ideas and rough drawings for this section to Terrence Lynch, Designer's Corner, Design News, 275 Washington St., Newton, MA 02158

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