

## Microwave Cables Provide High Shielding

Micro-Coax introduces the M-FLEX<sup>®</sup> series of flexible microwave cable that provides good overall performance at higher frequencies. The durable M-FLEX cables offer improved loss and phase stability, making them well-suited for microwave signal transmission applications.

Two M-Flex cable types are available, both of which have a maximum frequency of 18 GHz. The HFE100D has insertion loss of 110 dB/100 ft at 18 GHz, while the HFE160D's insertion loss is 63 dB/100 ft at 18 GHz. Both cables feature impedance of 50  $\pm$  1  $\Omega$ , maximum capacitance of 29.3 pF/ft, and maximum voltage of 2000 VRMS.

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