Crystek Introduces 26.5 GHz Hand Formable Coaxial Cable Assembly

Crystek has introduced a line of 26.5 GHz Hand Formable Coaxial Cable Assemblies, a new addition to their Low-Loss RF Coaxial Cables. Designed to operate from DC to 26.5 GHz, the hand-formable CCSMA26.5-MM-086 Cable Assemblies are ideally suited for jumpers, instrumentation, and high-frequency interconnects. The 50-Ohm cables provide an attenuation value of 1.40dB/ft. at 26.5 GHz, and offer shielding effectiveness of greater than 100dB with an operating temperature range of -40 to +85ºC. Electrically matched pairs are also available.

Crystek’s CCSMA26.5-MM-086 cables feature an outside cable diameter of 0.086” and offer a minimum bend radius of 0.125 in. (single bend) and 0.99 in. (multiple bend). Available from stock in lengths from 3 to 12 inches (custom sizing available) each cable is constructed of a silver-plated copper wire center conductor, tin-soaked copper outer braid, and PTFE (polytetrafluoroethylene) dielectric. The high-frequency stainless steel SMA connectors feature a gold-plated brass center pin.

Crystek's stocking distributors also support a large variety of other coaxial cable assemblies in a variety of configurations. For pricing details, contact Crystek Corporation.

Family datasheets are available for download at www.crystek.com [1].

Posted by Janine E. Mooney, Editor

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Links:
[1] http://www.crystek.com