Unique Cable offers Flexibility to 40 GHz

10/30/2019 – San Jose, California: RFMW announces design and sales support for RF cable assemblies capable of small radius bends near the connectors. The P1CA-29M29M-ST085-12 cable assembly is part of P1dB’s Tight-Flex™ cable assembly series. With a minimum bend radius of 0.2 inch, the cable allows bends at the connector end eliminating the need for a right-angle connectors in some applications. The P1CA-29M29M-ST085-12 measures 12 inches with 2.92 mm Male connectors on each end. The ST085 Tight-Flex cable is triple shielded coax with 0.104 inch (2.6 mm) diameter. Operating to 40 GHz with a maximum VSWR of 1.35:1, maximum insertion loss at 40 GHz is 1.75 dB. RF shielding is greater than 110 dB while the velocity of propagation is 70 %. Tight-Flex™ cable assemblies are a flexible version of RG405 semi-rigid and 085 conformable coax cables that meet RG405 dimensional and electrical specifications. Tight-Flex™ cables offer triple shield construction for superior RF shielding and RF stability during tight bends versus other 085 flex cables.

Samples are available for qualified requirements through RFMW at 1-877-FOR RFMW (367-7369) within North America; or please find your local sales engineer (worldwide) at the contact page on the RFMW web site.

About RFMW

RFMW is a specialty electronics distribution company focused exclusively on serving customers that require RF and microwave components and semiconductors, as well as component engineering support. The company continues to expand its list of products from selective suppliers with RF/microwave expertise. RFMW deploys a highly experienced, technically skilled team to assist customers with component selection and fulfillment.

To learn more about RFMW, visit their Website at www.rfmw.com, or call us at 1.877.FOR.RFMW (367-7369), or via e-mail at info@rfmw.com.

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