



Cambridge Electronic Industries Ltd.

New Product Press Release - IBC 2016

Cambridge Electronic Industries Introduces 12G-SDI Connectors and Cable Assemblies for Belden 4794R Cable.

12G-SDI transmission rates over greatly increased distances are now possible using these new connectors and assemblies.

Cambridge Electronic Industries has engineered these 12G-SDI BNC connectors to maximise the high speed performance benefits of Belden's 4794R cable. Designed for SMPTE 2081-1, 12G-SDI 4K, D-Cinema, UTDTV1 and UHDTV2 applications the nominal attenuation rates are specified as 42.6 dB/100m at 6 GHz and 64.3dB/100m at 12 GHz. Use of 4794R cable offers the advantages of reduced weight and space; 30-50% lighter than dual link RG-6 solutions and 70-80% lighter than quad link RG-6 solutions.

To complement this range, Cambridge Electronic Industries also produces 12G-SDI connectors and assemblies for Belden B1855A, Belden B1694A and Igus CF Koax1 flexible cable. An express service on standard or custom cables assemblies tailored to specific requirements can be offered with connectors generally available from stock.

Cambridge Electronic Industries' design team will be available at IBC 2016 to discuss specific requirements including Looms and Harnesses which can include RF coaxial connector combinations together with power and other signal connectors.

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