

APPLICATION NOTE

www.ittcannon.com**Tempus Cable Connectors****March 2009**

The Challenge

With the growth of circuit size combined with the requirement to manipulate large amounts of data at greater speed. 2 MM Modular Tempus CBC 20 – a two part modular plug and receptacle connector system offers the solution with the ability to expand as required by technology. Cable Connectors offer cable connectivity and design flexibility to Blackplane Connector System.



The ITT Solution ...

ITT Cannon Tempus Standard 4 Row and 5 Row Cable Receptacles include all components needed to assemble finished cable ends. The kits come in multiple sizes and accommodate the most common used wire size (AWG# 24-30) with Insulation Displacement Contact.

ITT Cannon also provides quick-turn and production capabilities for custom Tempus cable assemblies

Product Features

- Interface compatible with IEC 61076-4-104 backplane connectors
- AWG 24 to 30 wire sizes
- Four Row versions provide 4x6 and 4 x12 contacts
- Five Row versions provide 5x6 and 5x12 contacts
- Insulation Displacement Contact (IDC) design offers quick termination without wire stripping
- Application Tooling support – Manual and Pneumatic Crimping

Applications

- Telecommunication
- Industrial
- Medical
- Instrumentation

For application assistance, please contact:

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