

Customization Process for 6-Chip Connectors in Smart Buildings

Key components of this process include verification, emulation, validation, and physical design. Each stage plays a role in confirming that chipllets meet design specifications, function properly under ...

It describes the latest trends and technologies in the evolution of smart buildings, including new cable types and cabling practices, unique termination spaces, and methods for delivering power and ...

Discover best practices for a structured cabling system in smart buildings. Learn how proper cable design supports IoT, PoE, and ensures reliable, scalable connectivity.

Finally, we conclude by outlining the essential building blocks shaping the next-generation mobile network architecture, highlighting the most promising research paths identified in this white paper.

Building blocks of various terminal types and sizes in standardized modules that can be aggregated in a collector housing to create a flexible, optimal connection system for devices and other applications

AN218241 shows you how to design a hardware system around a PSoC(TM) 6 MCU device, starting with considerations for package selection, power, clocking, reset, I/O usage, programming and debugging ...

The SmartConnector Runtime includes an OData API which provides a full CRUD and other custom actions that allow users to configure, monitor, and control SmartConnector using any OData ...

It highlights the potential of sixth-generation (6G) wireless networks and the Internet of Things (IoT) to transform smart indoor environments through greater automation, intelligence, and ...

The LonMaker tool includes a number of smart shapes for LONWORKS networks, and users can create new custom shapes. Custom shapes may be as simple as a single device or functional block, or as ...

The SmartDesign tool is a visual block-based design creation and entry tool for instantiating, configuring, and connecting Microchip IPs, user-generated IPs, and custom and glue-logic HDL modules.

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