

ENABLING NEXT-GEN POWER ARCHITECTURES

When connecting a data center rack to a building's facility power busway or main power feed, customers often utilize AC power connectors and cable assemblies known as power whips to make this connection. TE Connectivity's (TE) extensive connector and cable assembly portfolio allows customers to choose the best solutions to address their AC input connector and power whip assembly needs.

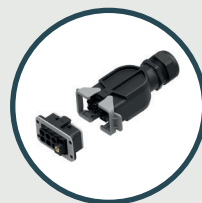
TE's high density connector portfolio solutions offer:

- 10U, 20U rack shelf sizes, and custom WHIP/AC connector skews to address your needs;
- High performance hoods and inserts that provide standard and high-density contact configurations, with electrical performance ranging from 2.2A @ 32V up to 650A at 12kV;
- Reliable loose-piece screw machined contacts and cost efficient stamped & formed contacts (on the reel) that are available for crimping, screw and cage clamp termination and offered in gold, silver, tin, and palladium plated options.

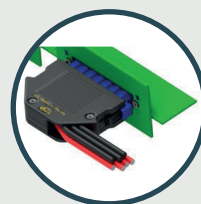
TE's AC Connector and Cable Assembly

- TE's 20U connector and assembly complies with ORv3 AC requirements
Product are available with board mount connectors, panel mount assemblies, 45° cable exit WHIP's, and 90° over-molded WHIP assemblies
- Supports 8, 10, and 12AWG Wire
- Cable assemblies with TE's 10U connector to NEMA and IEC plug available

Our global manufacturing presence allows us to address your deployment needs around the world. For more information, please contact us via [TE.com](https://www.te-connectivity.com) with all your AC connector and power whip assembly needs.



2 OU Height
7 Position



1 OU Height
7 Position

POWER SOLUTIONS

For Open Compute Project (OCP) applications

TE Connectivity's (TE) power connectors and cable assemblies provide simple yet customizable designs that enable a standardized platform capable of efficiently distributing up to 500A of power per UL and CSA criteria, while offering improved electrical performance. These simple plug-and-play solutions support 12V up to 48V and offer low resistance and low milli-volt drop.

We help our customers realize operational and overall system cost savings by providing power products that support low energy consumption. These products are compatible with specifications for use in rack-level bus bar applications including power shelves, battery backup unit (BBU) shelves, IT trays and server sleds.



For more information,
please contact Jacob Paul, Global Product Manager, jacob.paul@te.com