

GTC SERIES • MIL-DTL-55302 TYPE

High-density I/O-to-board and board-mount rectangular connectors for mission-critical aerospace applications

High-density I/O-to-board and board-mount rectangular connectors for mission-critical aerospace applications ensuring interoperability in critical, high-density electronic systems. Connectors feature 0.075 inch center-to-center spacing 2-row designs; comparable to AirBorn Series RM connectors. GTC series connectors are designed for use with printed circuit sub-assemblies using single-sided, double-sided, and multilayer printed wiring in accordance with MIL-DTL-55302. Connector features include pin or socket contacts in straight and right angle PCB, flex PCB, and solder cup terminations. Terminals are solder-dipped in 60/40 tin lead and available with optional gold-plated terminals and rated to 3.0 amperes. Operates in extreme temperatures from -65° C to +125° C. Ideal for parallel, perpendicular, wire-to-board, and card extender configurations.

FEATURES

- **IAW MIL-DTL-55302**
- **Contacts set on .075" centers**
- **Size #24 contacts**
- **Compatible with single-sided, double-sided, and multilayer printed wiring boards**
- **Straight and Right Angle PCB, Flex PCB, and solder cup terminations**
- **Solder dipped terminals standard; optional gold plated terminals available**

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Dimensions in Inches (millimeters) are subject to change without notice.