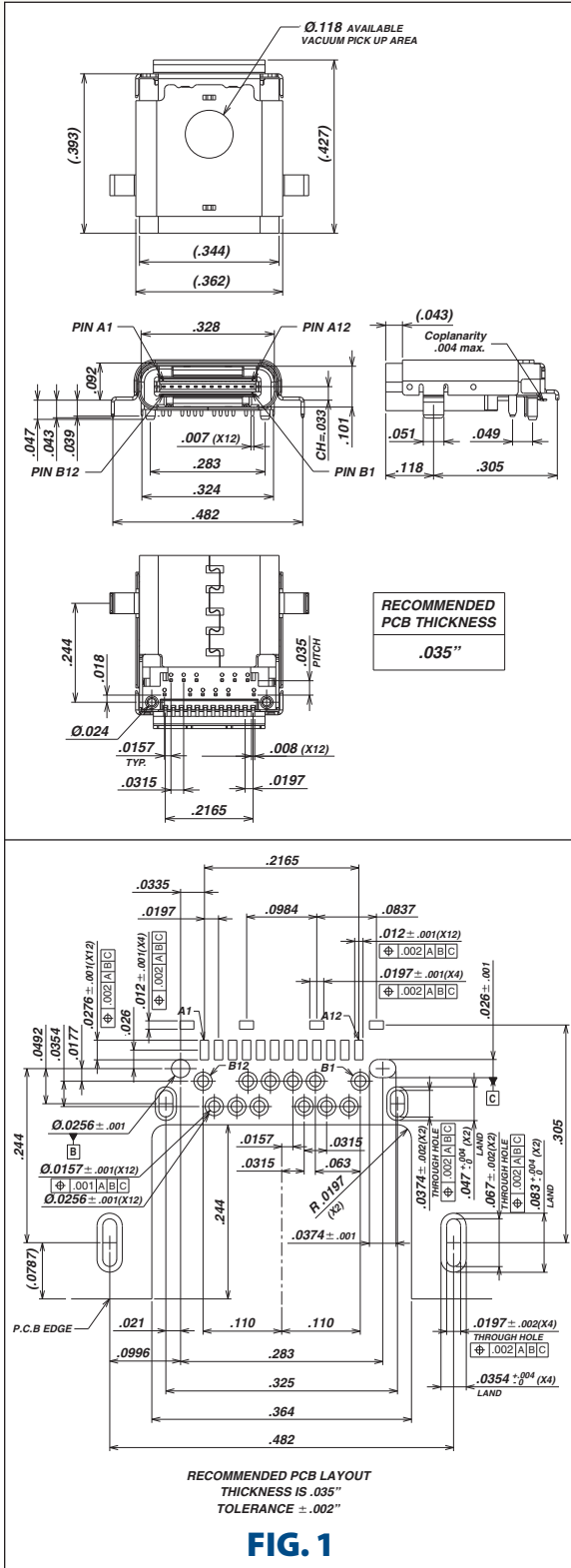


SERIES 898 • UNIVERSAL SERIAL BUS 3.1 TYPE C • MID-MOUNT RECEPTACLE



- USB 3.1 Mid-Mount, Hybrid Layout
- Full metal housing with enhanced EMI/RFI prevention
- Reversible USB Type C Connector
- 10Gbps Data rate
- 2X faster than USB 3.0 with more efficient data transfer, higher through-put & improved I/O power efficiency
- For Storage, Smartphone, Tablet, Notebook, Docking, Automotive & Home Entertainment



ORDERING INFORMATION

FIG. 1	Mid-Mount Type C Receptacle, Hybrid Layout
	898-46-024-90-310000
	(Tape & Reel Packaged, 900 parts per 13" reel)

Technical Specifications

Materials:

Terminals: Copper Alloy, Tin-Plated
 Contacts: Copper Alloy, Gold Flash over PdNi
 Casing and Shield: Stainless Steel
 Insulator material: High temperature thermoplastic rated UL94V-0



General Specifications:

Temperature Range:
 Storage: -20°C to +60°C
 Operating: -55°C to +85°C
 Nominal: +20°C

Electrical:

Voltage: 50VAC (rms)
 LLCR: 40mΩ (initial), Δ10mΩ (after)
 Dielectric Strength: 100VAC
 Insulation resistance: 100MΩ min.
 High Current: 5A current should be applied to Vbus pins

Mechanical:

Durability: 10,000 cycles
 Mating force: 5 ~ 20 Newtons maximum
 Unmating force: 8 ~ 20 Newtons maximum
 Wrenching Test: 75 N load applied to plug inserted to receptacle in four directions at a distance of 15mm from the edge of receptacle, plug should remain functional after test