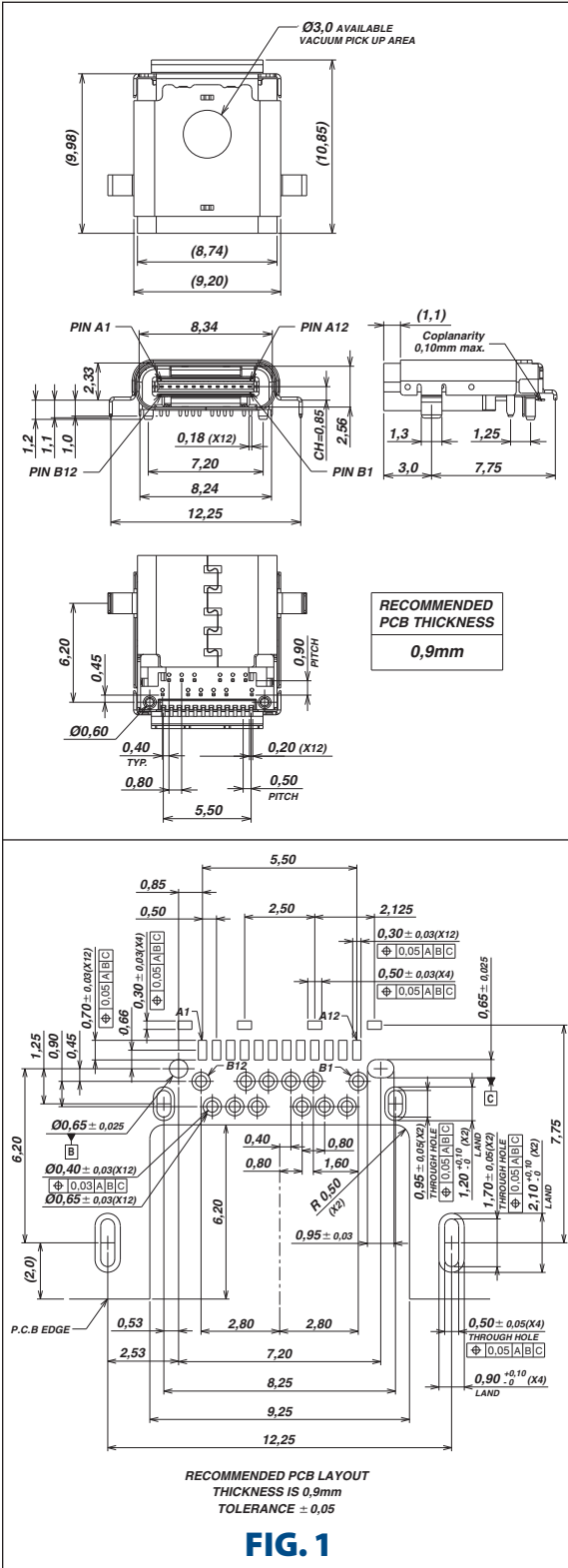
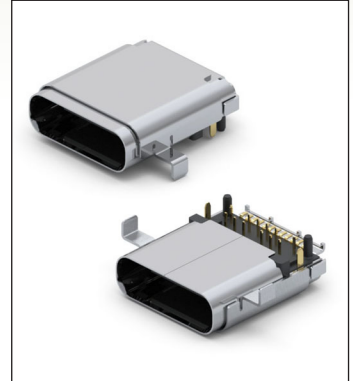


## SERIES 898 • UNIVERSAL SERIAL BUS 3.1 TYPE C • MID-MOUNT RECEPTACLE



- 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
	898-43-024-90-310000
	(Tape & Reel Packaged, 900 parts per 330mm reel)

## Technical Specifications

### Materials:

Terminals: Copper Alloy, Tin-Plated  
 Contacts: Copper Alloy, 30  $\mu$ " Gold-Plated  
 Casing and Shield: Stainless Steel  
 Insulator material: High temperature thermoplastic rated UL94V-0

RoHS-2  
2011/65/EU

### General Specifications:

Temperature Range:  
 Storage: -20°C to +60°C  
 Operating: -40°C to +85°C  
 Nominal: +20°C

### Electrical:

Voltage: 50VAC (rms)  
 LLCR: 40m $\Omega$  (initial),  $\Delta$ 10m $\Omega$  (after)  
 Dielectric Strength: 100VAC  
 Insulation resistance: 100M $\Omega$  min.  
 Current Rating: VBUS and GND contacts rated @ 1.25A each, paralleled for a total of 5A

### Mechanical:

Durability: 10,000 cycles  
 Insertion force: 20 Newtons max.  
 Extraction force: 8 Newtons min., 20 Newtons max.  
 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