RUGGED RELIABLE MICRO SOCKETS

**SPECIFICATIONS**

For complete specifications and recommended PCB layouts see www.samtec.com/CLM or www.samtec.com/MLE

- **Insulator Material:** Black LCP
- **Contact Material:**
  - **CLM:** Phosphor Bronze
  - **MLE:** BeCu
- **Plating:**
  - **CLM:** Au or Sn over 50 µ (1.27 µm) Ni
  - **MLE:** Au over 10 µ (0.25 µm) Ni
- **Current Rating (CLM/FTM):** 2.8 A per pin (2 pins powered)
- **Current Rating (MLE/FTM):** 2.9 A per pin (2 pins powered)
- **Operating Temp Range:** -55 °C to +125 °C
- **Max Cycles:**
  - **CLM:** 100 with 10 µ (0.25 µm) Au
  - **MLE:** 310 VAC

**APPLICATION**

- **CLM:** Pass-Thru
- **MLE:** Pass-Thru

**RECOGNITIONS**

For complete scope of recognitions see www.samtec.com/quality

**Note:** Some lengths, styles and options are non-standard, non-returnable.

**WWW.SAMTEC.COM**

Due to technical progress, all designs, specifications and components are subject to change without notice.

All parts within this catalog are built to Samtec’s specifications. Customer specific requirements must be approved by Samtec and identified in a Samtec customer-specific drawing to apply.