SULLINS MICROPLASTICS

Applications for Sullins Test Sockets:

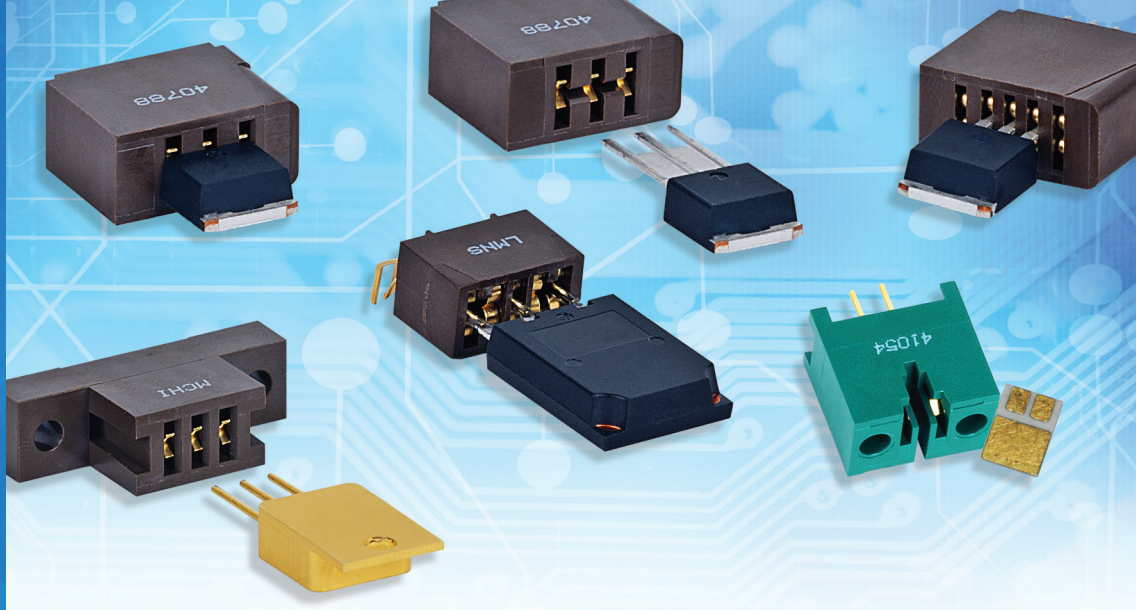
- Burn-in and Test Systems
- Electronic Component Testing
- Burn-in Boards
- High Power Device Testers
- Highly Accelerated Life Test
- Semiconductor Testing
- Communications Equipment
- Medical Equipment Instrumentation
- Power Converters and Power Supplies
- Aerospace
- Automotive
- And more...

The Sullins Advantage

- Five-day Lead Time*
- Free Samples – Fast!
- High Quality and Reliable Connectors
- Engineering Design and Technical Support
- Connector Experts at Your Service Assist with Specific Project Requirements
- Design and Build Custom Parts to Suit Your Needs
- RoHS Compliance
- Made in USA

Pb RoHS COMPLIANT

QUICK SAMPLES



Sullins Custom Test Sockets

Features and Benefits:

- High Temperature, High Current, and Reliability test socket solutions
- Open designs available to replace clamshell type sockets for maximum heat dissipation
- Custom designs for almost any Diode/MOSFET/Transistor
- Low minimum order quantities
- Fastest lead times in the industry on custom designs
- Kelvin design sockets available
- In-House design and custom molding capabilities
- Expert engineering assistance with your design to save you time and money
- Operating temperature ranges of -65°C to +250°C
- Modular tooling for cost effective modifications to current parts
- Full Gold, Selective Gold, and Full Tin plating options available in various thicknesses to provide the best balance of durability cycles and price

Infratron®

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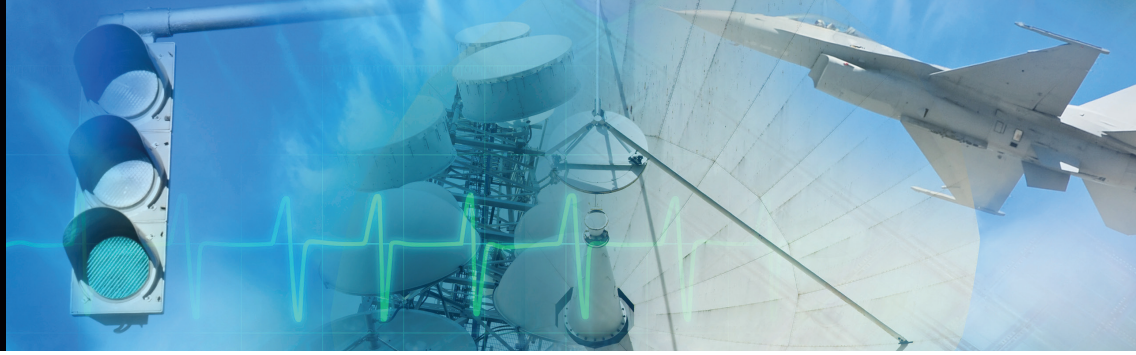
Product Configuration Chart



Sullins Custom Test Sockets

Custom Test Socket Options

- **Custom Design and Molding**
- **Temperature**
  - 85°C
  - 125°C
  - 150°C
  - 200°C
  - 250°C
- **PCB Accommodation**
  - From .015" to .125"*
- **Contact Plating**
  - Selective Gold
  - Overall Gold
  - Overall Matte Tin
- **Contact Centers**
  - From .039" to .156"*
- **Loading Options**
  - Full Loading
  - Half Loading
  - Selective Loading
  - Partial Loading
- **Molded-in Key**
  - Yes
  - No
- **Termination Styles**
  - CE
  - DS
  - RAB
  - EYE
  - PF
  - SMT
  - WW
- **Mounting Styles**
  - No Mounting
  - Clearance Holes
  - Side Mounting
  - Flush Mounting
  - Floating Bobbin
  - Threaded Inserts
  - Open Card Slot
  - Raised Ears
  - Straddle Mount

*based on customer requirements

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CE Card Extender · DS Dip Solder · EYE Eyelet · PF Press Fit · RAB Right Angle Bend · SMT Surface Mount · WW Wire Wrap · Low Profile 0.431" Insulator Height · High Profile over 0.431" Insulator Height