Double Ended Interconnect Probes

DE-50 Probe

- Minimum Centers: .050 (1.27)
- Drill Size: #64 – .0350/.0365 (0.89/0.93)
- Current Rating: 3 amps continuous
- Spring Force: 2.0 oz. (57g) @ .050 (1.27) travel
- Typical Resistance: < 50 mΩ
- Maximum Travel: .080 (2.03)
- Working Travel: .050 (1.27)

Materials
- Barrel: Nickel/silver, gold plated
- Spring: Music wire, gold plated
- Plunger: Beryllium copper, gold plated
- Contact: Beryllium copper, gold plated

DE-100 Probe

- Minimum Centers: .100 (2.54)
- Drill Size: 1.75mm – .067/.069 (1.70/1.75)
- Current Rating: 3 amps continuous
- Spring Force: 3.0 oz. (85g) @ .050 (1.27) travel
- Typical Resistance: < 50 mΩ
- Maximum Travel: .080 (2.03)
- Working Travel: .050 (1.27)

Materials
- Barrel: Nickel/silver, gold plated
- Spring: Music wire, gold plated
- Plunger: Beryllium copper, gold plated
- Contact: Beryllium copper, gold plated

DE-50 Plungers

DE-100 Plungers

How to Order

DE-50-D-2-G
DE-50-T45-2-G
DE-50-T60-2-G
DE-50-U-2-G

DE-100-T-3-G
DE-100-J-3-G

Specifications subject to change without notice. Dimensions in inches (millimeters)
Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

Smiths Interconnect:
DE-S0-U-2.4-G-180  100785-006-922
