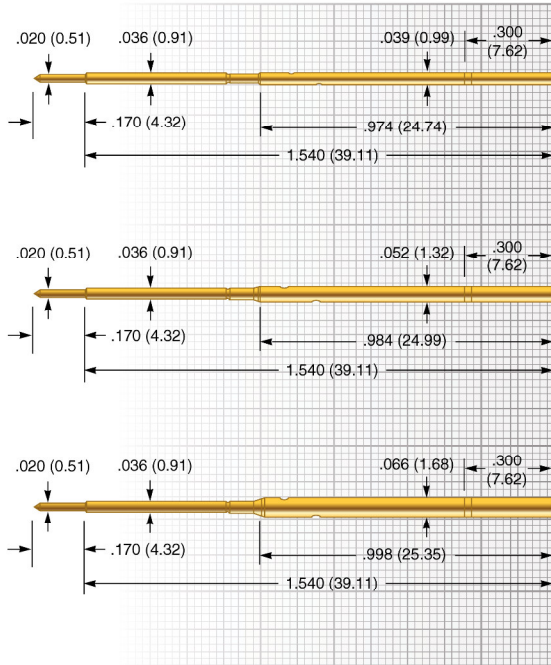


DER



Mechanical

Recommended Travel: .130 (3.30)
 Full Travel: .160 (4.06)
 Operating Temperature: -55°C to +150°C

Spring Force in oz. (grams)

| | Order Code | Preload | Rec. Travel |
|-----------------|------------|-----------|-------------|
| Standard | - 3.5 | 2.62 (74) | 3.50 (99) |

Electrical (Static Conditions)

Current Rating: 3 amps
 Average Probe Resistance: <15 mOhms

Materials and Finishes

Plunger: Heat-treated BeCu, Gold plated over hard Nickel
 Barrel: Heat-treated BeCu, Gold plated over hard Nickel
 Spring: Stainless Steel

DER-050

Hole diameter: Ø .038 to .039 (0.97 to 0.99)
 Suggested drill: #61 or 0.99 mm
 Probes (ordered separately): POGO-62

DER-075

Hole diameter: Ø .053 to .055 (1.35 to 1.40)
 Suggested drill: #54 or 1.40 mm
 Probes (ordered separately): LFRE-1 / POGO-1
 EDGE-1 / LTP-1

DER-100

Hole diameter: Ø .067 to .069 (1.70 to 1.75)
 Suggested drill: #51 or 1.75 mm
 Probes (ordered separately): LFRE-25 / POGO-25
 EDGE-25 / LTP-25

Tip Style

| B | J | T | | | | |
|---------------|---------------|---------------|--|--|--|--|
| Ø .020 (0.51) | Ø .020 (0.51) | Ø .020 (0.51) | | | | |
| | | | | | | |

DER Series for wireless fixtures

The DER Series receptacle is used with a replacable POGO, LFRE, LFLT or LTP probe to build a doubled ended probe. ECT offers the DER series in all common used test center spacing.

Example showing receptacle and probe



Dimensions in inches (millimeters). Specifications subject to change without notice. Consult factory for other temperature requirements, and applications below -40°C. Stocking Disclaimer: Stocking levels for part numbers listed in this catalog are subject to change. Availability is based on current levels of usage and demand.

| | | | |
|--------|------|-----------|--------------|
| Series | Size | Tip Style | Spring Force |
| DER | 050 | J | 3.5 |

