

BATTERY PROBE

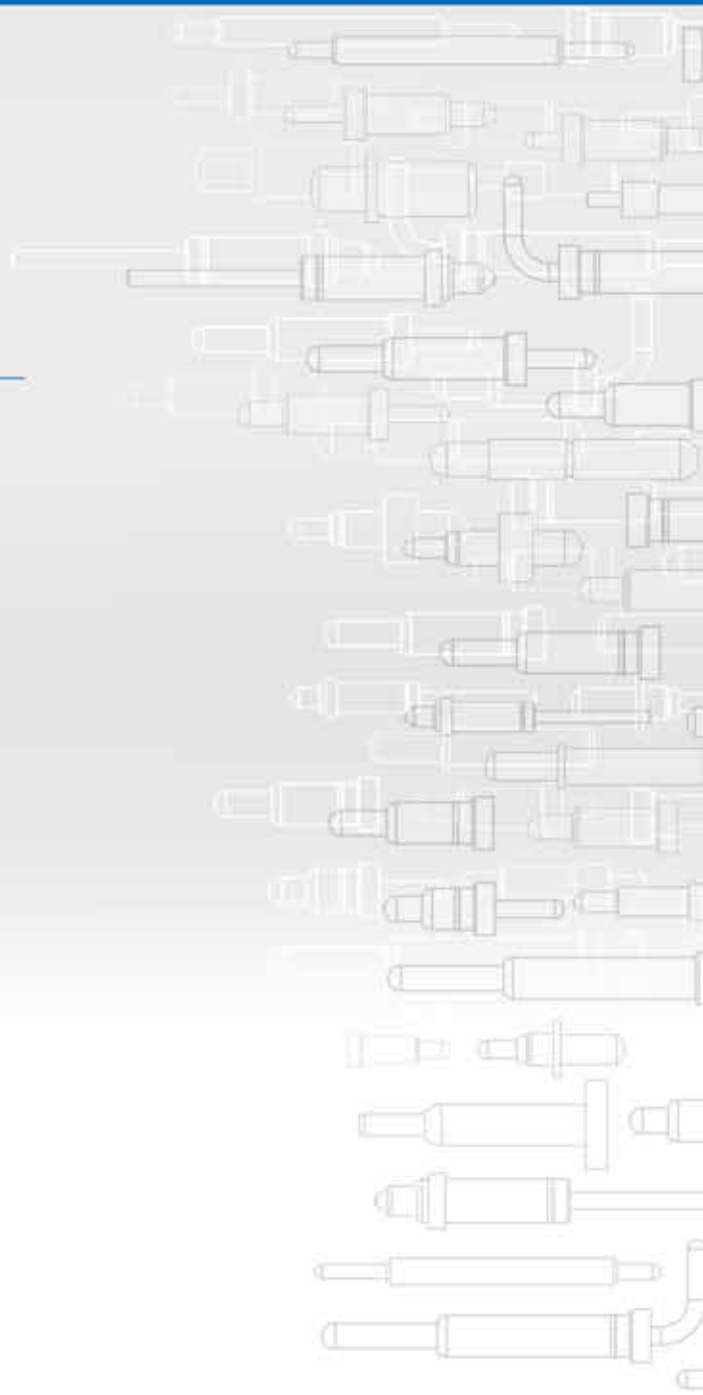
BATTERY INTERCONNECT PROBE SERIES

40+ DESIGNS IN-STOCK
1,000+ CUSTOM DESIGN POSSIBILITIES
LIMITLESS APPLICATIONS

ECT has a full service battery probe product line with over 40 different standard designs in-stock to reduce lead times for our customer. All standard probes have proven reliability to meet our customer needs.

Mounted directly to a PCBA by means of surface mount or through hole, alone or in a non replaceable housing, battery probes must be consistent, endure long life, provide low resistance and offer electrical and mechanical compliance. ECT battery probes offer all of these advantages in both our catalog probes and our custom designed probes.

With thousands of design options, ECT battery probes offer the flexibility to match project costs, performance, and assembly requirements. Design options include multiple end configuration, high to low spring force, durability for long cycle life, and bias design for reliable contact.



CONTACT YOUR LOCAL ECT SALES REPRESENTATIVE

OR VISIT WWW.ECTINFO.COM/CPG TO REQUEST MORE INFORMATION

Full service product line in-stock to reduce lead times and offer probes with proven reliability.

QUICK FACTS:

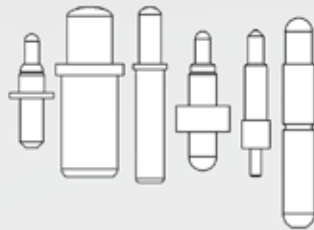
>100,000 CYCLE LIFE RATINGS

UP TO 10 AMP CURRENT RATINGS

AS LOW AS 16mOhms RESISTANCE RATINGS

TECHNICAL SPECIFICATION

BIP *CUSTOMIZE*



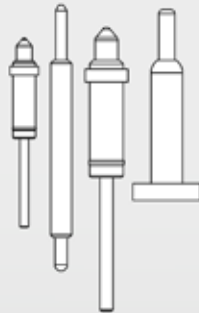
MECHANICAL

Spring Force: 1.14oz (32g) - 6.2oz (175g)
 Rec'd Travel: < .050" (1.27 mm) - .315" (8mm)
 Operation Temp.: -55 °C - 150 °C
 Pitch: Variable

ELECTRICAL

Current Capacity: 5 Amps
 Contact Resistance: < 30mOhms
 Mechanical Life: > 100k cycles

CCA *CUSTOMIZE*



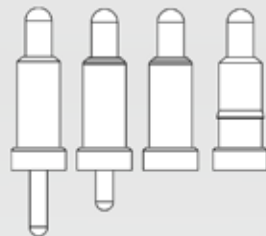
MECHANICAL

Spring Force: 2.85oz (81g) - 7.00 (198g)
 Rec'd Travel : .057" (1.45mm) - .078" (1.98mm)
 Operation Temp.: -55 °C - 190 °C
 Pitch: Variable

ELECTRICAL

Current Capacity: 3 Amps - 10 Amps
 Contact Resistance: < 50mOhms
 Mechanical Life: > 100k cycles

CP-059 *HIGH REL*



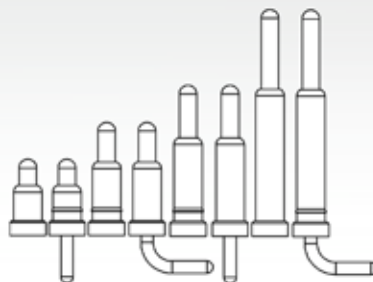
MECHANICAL

Spring Force: 4.5oz (128g)
 Rec'd Travel : .060"
 Operation Temp.: -55 °C - 150 °C
 Pitch: .100" (2.54mm)

ELECTRICAL

Current Capacity: 10 Amps
 Contact Resistance: < 25mOhms
 Mechanical Life: > 100k cycles

CP-2 *NEW*



MECHANICAL

Spring Force: 4.5oz (128g)
 Rec'd Travel : .039" (1 mm) - 1.28" (3.28mm)
 Operation Temp.: -55 °C - 150 °C
 Pitch: .100" (2.54mm)

ELECTRICAL

Current Capacity: TBD
 Contact Resistance: TBD
 Mechanical Life: > 100k Cycles