

Battery contacting probe

BCP-692 360 750 A 15029-59

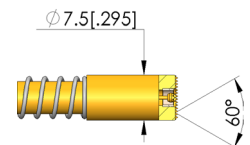
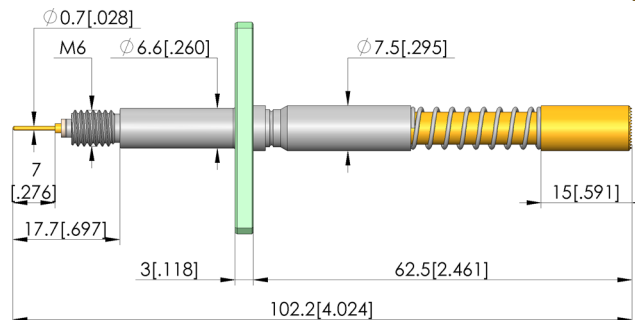
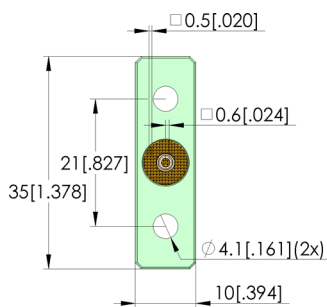
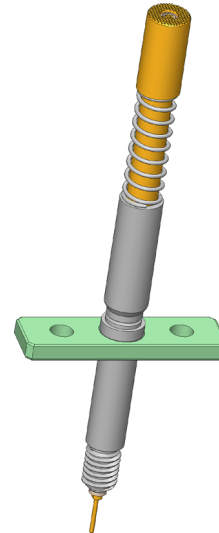
Item BCP-692-0004



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- Contacting solution for cylindrical and prismatic cells
- Can be loaded with currents up to 65 A at $\Delta T \leq 20^\circ\text{K}$
- Low-Ohm probe with R_i typical: $< 5 \text{ m}\Omega$
- Developed for a range of applications including pre-charging, formation, measurement of internal resistance (IR), open-circuit voltage (OCV) assessment and end-of-life (EOL) testing
- simple installation via flange mounting
- Provided with measuring contact for precise voltage measurements



General data

Product group:
 Sub-product group:
 Series:
 Grid:
 Magnetic:
 Installation type:
 Quick-exchange system:
 Type of test probe connection:
 Adjustable installation height:
 Non-rotating:
 Min. temperature:
 Max. temperature:
 RoHS-compliant:

Dipole BCP / 4-wire clamp
 Dipole BCP / 4-wire clamp
 BCP-692
 11 mm [433 mil]
 Yes
 Flange
 No
 Thread connection
 No
 No
 -100 °C [-148 °F]
 200 °C [392 °F]
 Yes

Tip style data

Tip style:
 Tip diameter:
 Tip style surface:
 Tip style material:

60 serrated, small grid
 7.5 mm [.295 in]
 A gold
 3 CuBe

Electrical data

Current load capacity / rated current:
 Typical resistance (R_i):

100 A
 5 m Ω

Mechanical data

Total length:
 Barrel diameter:
 Maximum stroke:
 Spring pre-load:
 Collar height:
 Spring force at working stroke:
 Recommended working stroke:

102 mm [4.02 in]
 6.6 mm [.259 in]
 10 mm [.393 in]
 7.3 N [26.2 ozf]
 29
 15 N [53.9 ozf]
 8 mm [.314 in]

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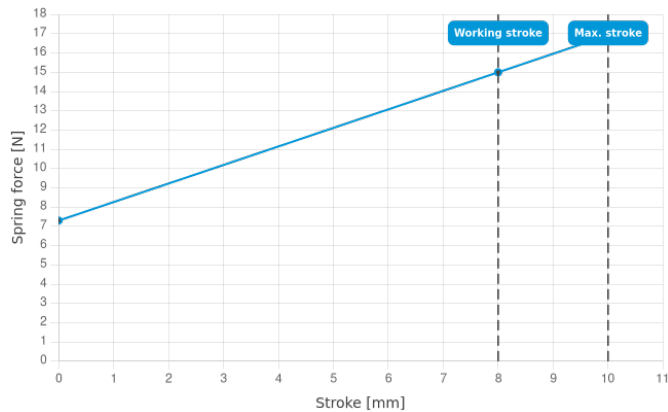
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Prices and delivery times on request.
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Test probes

