

Battery contacting probe

BCP-692 360 750 A 15029-59

Item BCP-692-0004

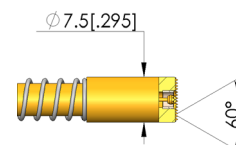
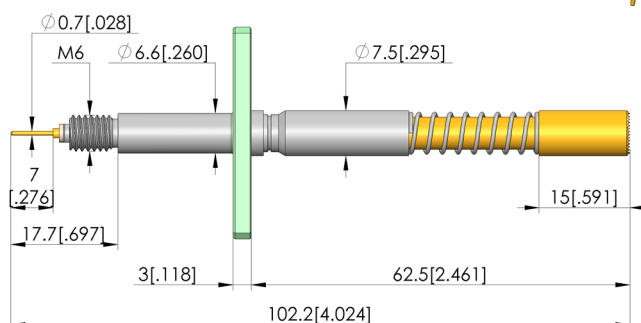
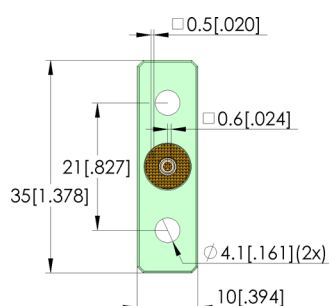
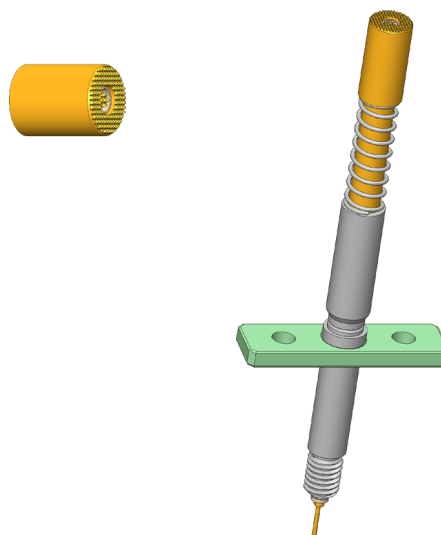


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- Contacting solution for cylindrical and prismatic cells
- Can be loaded with currents up to 65 A at $\Delta T \leq 20^\circ\text{K}$
- Low-Ohm probe with R_i typical: $< 5 \text{ m}\Omega$
- Developed for a range of applications including pre-charging, 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:
Contacting from:
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]
Post
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 [4.01 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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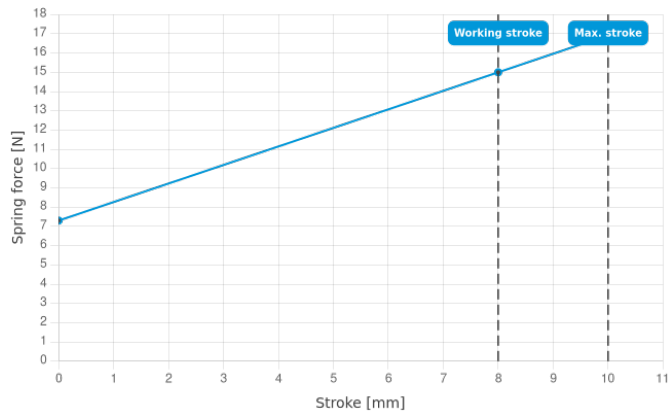
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Prices and delivery times on request.
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