

Battery contacting probe

BCP-696 360 2200 A 110004-54

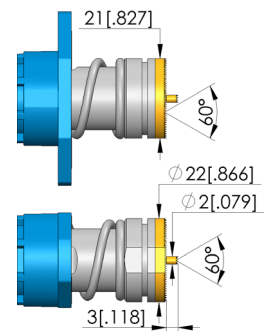
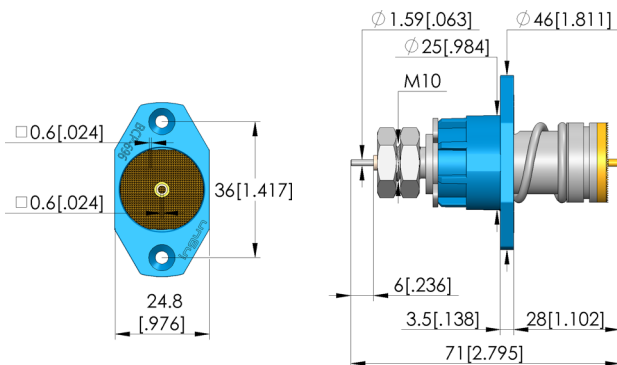
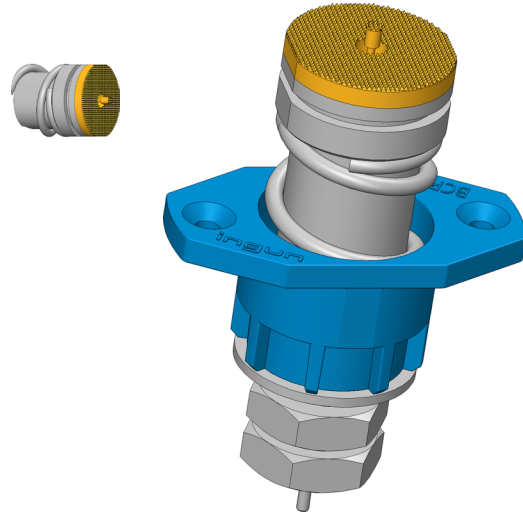
Item BCP-696-0001



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- Contact solution for 4680 cylindrical cells and prismatic cells
- Suitable for currents up to 200 A at $\Delta T \leq 20$ K on aluminium
- Low-impedance probe with typical total resistance < 0.5 mOhm
- Continuous plunger system with minimal internal resistance.
- Designed for a wide range of applications, especially for formation and other end-of-life (EOL) tests
- Simple flange mounting with flexible cable connection
- Dipole design for precise voltage measurement
- Easy connection of the voltage sensor: both soldering and cable lug installation possible



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:
Continuous plunger:
Min. temperature:
Max. temperature:
RoHS-compliant:

Dipole BCP / 4-wire clamp
Dipole BCP / 4-wire clamp
BCP-696
26 mm [1,023 mil]
Post
Yes
Flange
No
Thread connection
No
Yes
M 10 x 12,8
-40 °C [-40 °F]
80 °C [176 °F]
Yes

Tip style data

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

60 serrated, small grid
22 mm [.866 in]
A gold
3 CuBe

Electrical data

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

200 A
.2 mOhm

Mechanical data

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

71 mm [2.79 in]
25 mm [.984 in]
10 mm [.393 in]
71 N [255 ozf]
04
110 N [395 ozf]
5 mm [.196 in]

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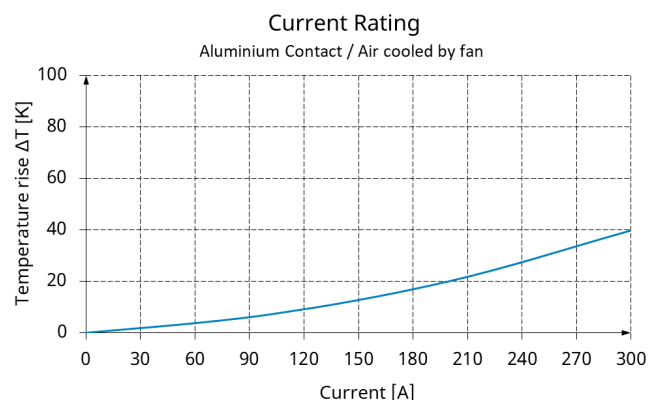
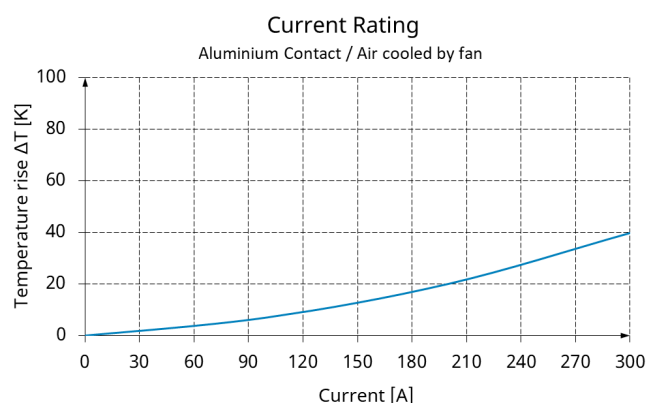
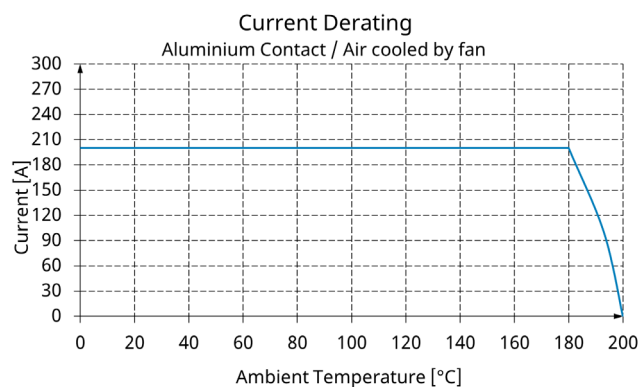
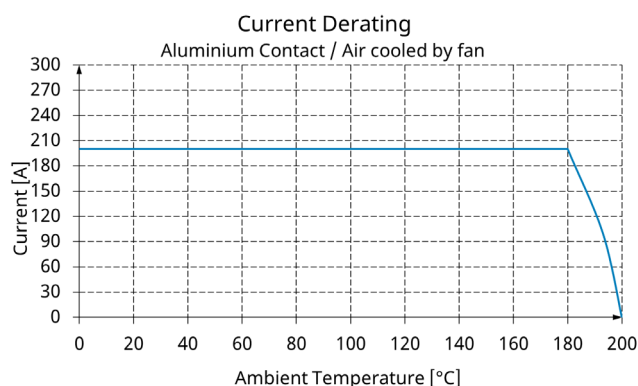
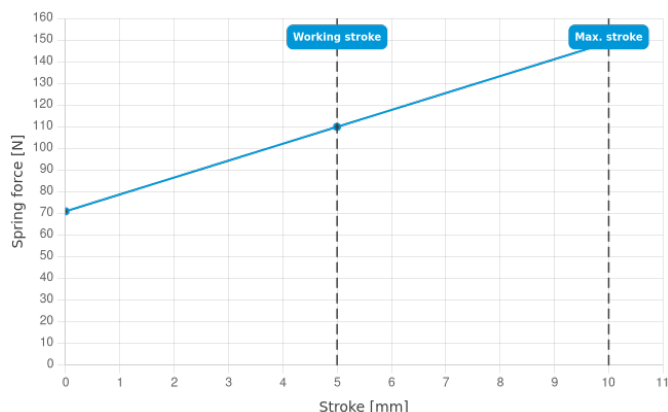
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Kabel-Stecker-Assemblies

Art.-Nr.	Bezeichnung	Ausführung
SE-AWG08-0001	SE-AWG08-6-AN0001-130-AN0002-5	cable assembly

INGUN Prüfmittelbau GmbH

Max-Stromeyer-Straße 162
78467, Constance, Germany
Phone +49 7531 8105-0
Customer hotline +49 7531 8105-888
Fax +49 7531 8105-65
info@ingun.com



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Prices and delivery times on request.
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