Battery contacting multi-head

BCM-667-0000 C01-00-00

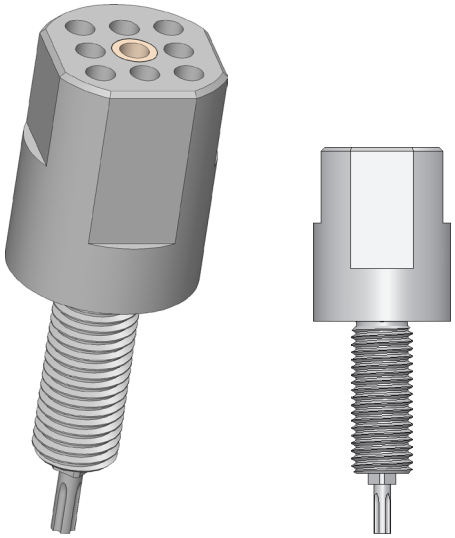
Artículo BCM-667-0003

DIRECTAMENTE AL PRODUCTO

Partner for Future Technology

- Contacto fiable de las celdas de la batería
- El diseño modular permite escalar la transmisión de potencia con productos estándar INGUN de eficacia probada
- Posibilidad de controlar la tensión mediante un contacto sensor céntrico
- Medición de la temperatura en la superficie de contacto ampliable opcionalmente mediante TKS-667
- Fácil montaje en placa o riel colector gracias a los pernos roscados flexibles

NEW BATTERY



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Utilización

BCM-Series is specially developed for the flexible scalability of high-current contacting. The modular design makes it possible to adapt the product characteristics to the application, and therefore always provide the right product for a high variable range of DUTs, as is the case with the contacting of battery cells.

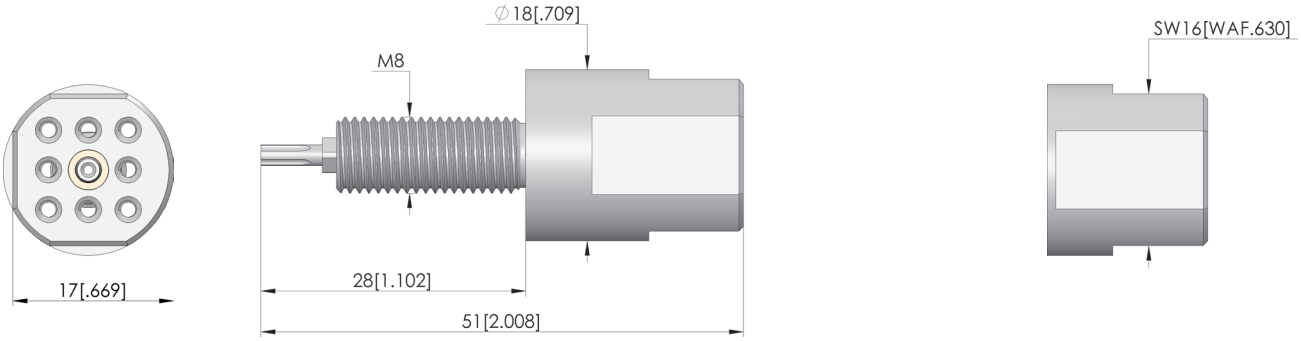
Construcción

HCM-Products each consist of a base body and several high-current test probes which create a parallel circuit. The functionality can be additionally extended using a centrally positioned sense contact probe or temperature measurement probe with integrated sense tap.

Montaje

BCM Products can be installed in a corresponding hole on a probe plate using lock nuts or installed directly in a busbar via a corresponding threaded hole. If a BCM Product is installed in a non-conductive plate, for example, the current connection can be made at the threaded bolt via a cable lug. The optional sense contact probe, to be connected to the soldering recess provided, and the temperature sensor are dissipated centrally.

Nota:
The base bodies are designed for either five or eight current-transmitting test probes from the BCP-120, BCP-113 and BCP-667 series with various tip styles, which can be freely configured in terms of both quantity and layout. By combining the modular high-current multi-head solution with BCP-667 probes, which were specifically developed for contacting battery cells with oxidised contact surfaces, it is possible to greatly reduce the power losses that occur during cell production.



TEST PROBES DE ALTA CORRIENTE

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Datos generales

Screw-in torque max.:	100 cNm
Grupo de productos:	HSS estándar (atornilladas)
Subgrupo de productos:	HSS estándar (atornilladas)
Serie:	
Application rec.:	
Rejilla:	19 mm
Magnético:	Sí
Modo de montaje:	Atornillable
Sistema de cambio rápido:	No
Modo de conexión en la punta de contacto:	Conexión roscada
Altura de montaje ajustable:	No
Con sistema antigiro:	Sí
Par de apriete de atornillado:	100 cNm
Temperatura mín.:	-100 °C
Temperatura máx.:	200 °C
Conforme RoHS:	Sí

Datos sobre el tipo de cabeza

Tipo de cabeza superficie:	A Oro

Datos eléctricos

Resistencia (Ri) típica, conexión en el pistón:	1 mOhm

Datos mecánicos

Longitud total:	51 mm
Diámetro de casquillo del perno:	18 mm

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

Precios y plazos de entrega a consultar.
Cambios técnicos reservados. 06/26_ES

Más información sobre el tema
Test probes de alta corriente

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