



American Hakko Products, Inc.

PRODUCT BULLETIN

Bulletin No: PB337

Issue Date: 5-31-2013

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Product Description:

Concave Face Composite T15/T17 Series Tips for SMT Soldering

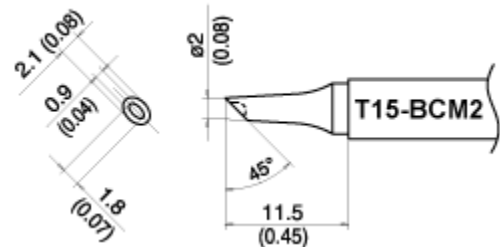
Part No:

T15-BCM2, T15-BCM3, T17-BCM2, T17-BCM3

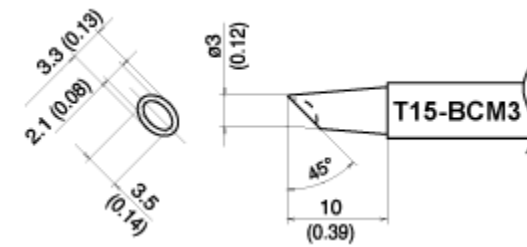
Specification:



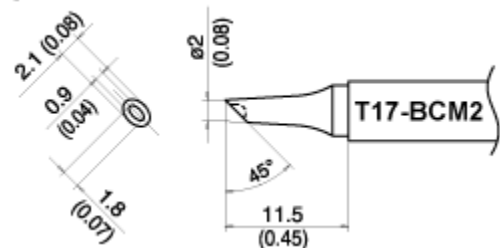
SHAPE: 2BCM Concave Bevel



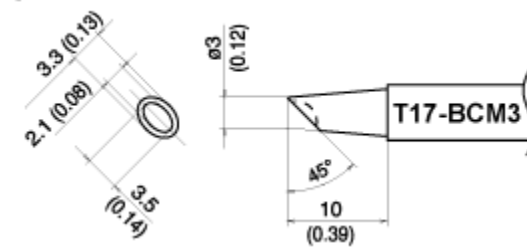
SHAPE: 3BCM Concave Bevel



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Comment:

The BCM Tip Shape has been added as a standard tip shape for the T15 and T17 Series Composite Tips. This is a popular shape that is used when drag soldering. The small cavity created by the concave face of the soldering iron tip provides a reservoir of solder that is used to create the solder joints as the tip is passed over the lead and pad. As the tip passes over the lead and pad, the solder wets to the surfaces, and the surface tension of the solder between the solder joint and the concave face balances allowing only enough solder to remain at the joint for proper fillet formation.

NOTE: T17 Series Tips require the use of the proper nozzle assembly when used with Nitrogen. For T17-BCM2 use nozzle assembly A (PN B2706) and for T17-BCM3 use nozzle assembly G (PN B2900).

For more information, visit us online at www.HakkoUSA.com or call us at 1-800-88-HAKKO (42556).

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