

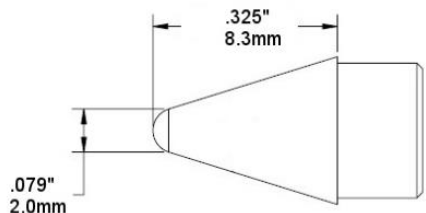
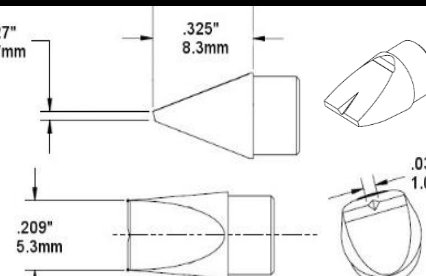
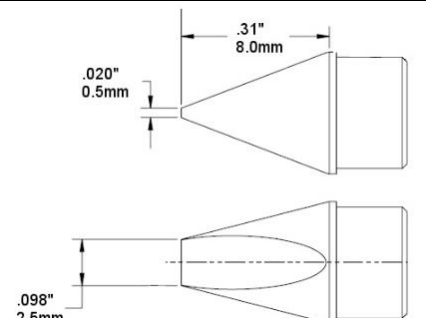
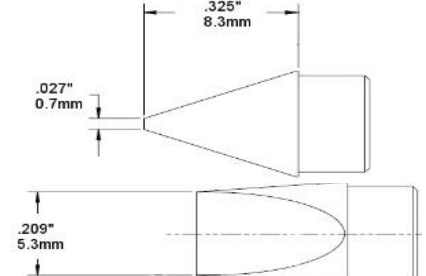
**HCV Cartridges** for High Thermal Demand applications with increased heating elements are compatible with MX-500, MX-5000, MX-5200, CV-5200, CV-500 Systems and MX-H6-HTD, CV-H6-HTD, CV-H7-HTD Solder Hand pieces.

HTC Cartridges for High Thermal Demand applications are compatible with MX-500, MX-5000 and MX-5200 Systems – MX-H6-HTD Solder Hand pieces.



| Temperature   | CV-Serie | MX-Serie | Application                     |
|---------------|----------|----------|---------------------------------|
| 775 °F/413 °C | HCV-7    | HTC-7    | Most Standard                   |
| 875 °F/468 °C | HCV-8    | HTC-8    | Ceramic and High Thermal Demand |
| 925 °F/496 °C | HCV-9    | HTC-9    |                                 |

Please note the above temperatures are the maximum temperatures of the heater. The idle temperature is dependent on the geometry of the cartridge (up to 15 °C lower.)

| For high mass application   |   |   |  |
|---|---|---|--|
|    | <p>HCV-7CN0020S</p> <p>HCV-8CN0020S</p> <p>HCV-9CN0020S</p> | <p>HTC-7CN0020S</p> <p>HTC-8CN0020S</p> <p>HTC-9CN0020S</p> | <p>Conical,<br/>(<math>\phi</math> x L) 2 x 8.3 mm (.079" x .325")</p>   |
|  | <p>HCV-7VG0053S</p> <p>HCV-8VG0053S</p> <p>HCV-9VG0053S</p> | <p>HTC-7VC0053S</p> <p>HTC-8VC0053S</p> <p>HTC-9VC0053S</p> | <p>V-Groove Chisel for pin soldering,<br/>Grove (W x L) 1.0 x 4 mm,<br/>(W x L) 5.3 x 8.3 mm (.209" x .325")</p> |
|  | <p>HCV-7CH0025S</p> <p>HCV-8CH0025S</p> <p>HCV-9CH0025S</p> | <p>HTC-7CH0025S</p> <p>HTC-8CH0025S</p> <p>HTC-9CH0025S</p> | <p>Chisel,<br/>(W x L) 2.5 x 8 mm (.098" x .31")</p>   |
|  | <p>HCV-7CH0053S</p> <p>HCV-8CH0053S</p> <p>HCV-9CH0053S</p> | <p>HTC-7CH0053S</p> <p>HTC-8CH0053S</p> <p>HTC-9CH0053S</p> | <p>Chisel,<br/>(W x L) 5.3 x 8.3 mm (.209" x .325")</p>  |