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[DCP-CN7](#)

[DFP-CN2](#)

[DFP-CN3](#)

[DFP-CN4](#)

[DFP-CN5](#)

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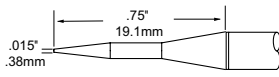
# Hand Soldering, Desoldering, & Rework

## TxP Tweezer & DxP Desoldering Cartridges

### Temperature Guide & Tip Specifications\_TxP & DxP-Series

| Max Temperature                                                                                                                                                        | MFR-Series                                                                                                                                                                                                            | Application                     |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------|
| 690 °F/366 °C                                                                                                                                                          | TTP & DTP                                                                                                                                                                                                             | Temperature Sensitive           |
| 790 °F/421 °C                                                                                                                                                          | TFP & DFP                                                                                                                                                                                                             | Fiberglass, Most Standard       |
| 880 °F/471 °C                                                                                                                                                          | TCP & DCP                                                                                                                                                                                                             | Ceramic and High Thermal Demand |
|                                                                                                                                                                        | TxP Tweezer Cartridges compatible with: MFR-1140, MFR-2240, MFR2241 Systems and MFR-H4-TW hand-piece                                                                                                                  |                                 |
|                                                                                                                                                                        | DxP Desoldering Tips compatible with: MFR-1150, MFR-1350, MFR-1351 systems with MFR-H5-DS hand-piece and previous MFR-DSX, -DSI, -SDX, -SDI Systems with MFR-HDS hand-piece. All dimensions shown are in mm (inches). |                                 |
| 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.) |                                                                                                                                                                                                                       |                                 |

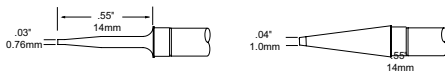
#### TxP - Rework Tweezer Cartridges - Conical



|          |
|----------|
| TFP-CNP1 |
| TTP-CNP1 |
| TCP-CNP1 |

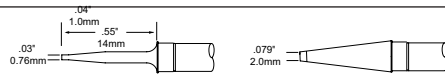
(Ø x L), 0.4 x 19.1 mm (.015" x .75")  
Sold per pair.

#### TxP - Rework Tweezer Cartridges - Blade



|          |
|----------|
| TFP-BLP1 |
| TTP-BLP1 |
| TCP-BLP1 |

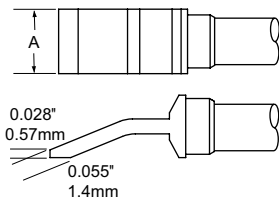
(W x L), 1.0 x 14 mm (.04" x .55"),  
sold per pair



|          |
|----------|
| TFP-BLP2 |
| TTP-BLP2 |
| TCP-BLP2 |

(W x L), 2.0 x 14 mm (.08" x .55"),  
sold per pair

#### TxP - Rework Tweezer Cartridges - Wide Blade



|           |
|-----------|
| TFP-BLH40 |
| TTP-BLH40 |
| TCP-BLH40 |
| TFP-BLH50 |
| TTP-BLH50 |
| TCP-BLH50 |
| TFP-BLH60 |
| TTP-BLH60 |
| TCP-BLH60 |
| TFP-BLH70 |
| TTP-BLH70 |
| TCP-BLH70 |

A  
6.35 mm (.25"),  
sold per pair  
16 mm (.62"),  
sold per pair  
20.5 mm (.81"),  
sold per pair  
28 mm (1.1"),  
sold per pair

All dimensions shown are in mm (inches)

|                   | DxP - Desoldering Tips | A           | B           | Type       |
|-------------------|------------------------|-------------|-------------|------------|
| <p>Standard</p>   | DFP-CN2                | 0.64 (.025) | 1.78 (.070) | Standard   |
|                   | DCP-CN2                |             |             |            |
|                   | DFP-CN3                | 0.76 (.030) | 2.03 (.080) | Standard   |
|                   | DCP-CN3                |             |             |            |
|                   | DFP-CN4                | 1.02 (.040) | 2.28 (.090) | Standard   |
|                   | DCP-CN4                |             |             |            |
|                   | DFP-CN5                | 1.27 (.050) | 2.64 (.104) | Standard   |
|                   | DCP-CN5                |             |             |            |
|                   | DFP-CN6                | 1.52 (.060) | 2.84 (.112) | Standard   |
|                   | DCP-CN6                |             |             |            |
|                   | DFP-CN7                | 2.41 (.095) | 3.63 (.143) | Standard   |
|                   | DCP-CN7                |             |             |            |
| <p>Long Reach</p> | DFP-CNL3               | 0.76 (.030) | 2.03 (.080) | Long Reach |
|                   | DCP-CNL3               |             |             |            |
|                   | DFP-CNL4               | 1.02 (.040) | 2.28 (.090) | Long Reach |
|                   | DCP-CNL4               |             |             |            |
|                   | DFP-CNL5               | 1.27 (.050) | 2.64 (.104) | Long Reach |
|                   | DCP-CNL5               |             |             |            |

For our complete selection of tips & cartridges, visit [www.metcal.com](http://www.metcal.com)

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