

Japan Unix Soldering Robot Tip for Auto Soldering Robot (Cross-Bit)

Japan Unix Soldering Tips Features:

- High quality soldering iron tip designed for the use of automated soldering.
- It is fit for use with CROSS-HEATER.
- Stainless steel cross structure attached in position to meet the positioning projection on the inside of the heating element (CROSS-HEATER).
- Black chromium-plated tips.
- Solder "tinned area" of tips plated with lead-free solder.
- Available in numerous standard tip shapes, including point soldering and linear soldering.
- Tips available in three sizes, ranging from 100W to 300W, to meet specific heater capacities.
- Customized tips tailor made to the customer's specifications can be designed and built in multiples of 10.



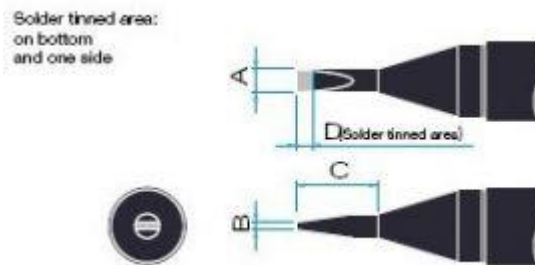
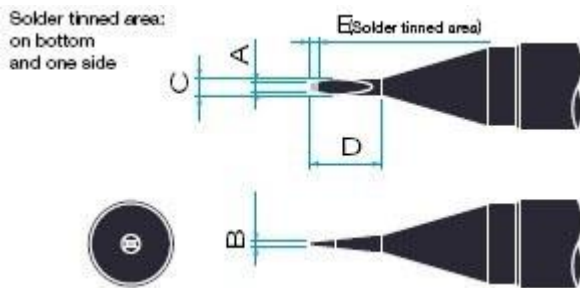
*Special tips are built to order.

Soldering Iron Tips Description:

The standard cross-bit (Applied to 200W cross heating element)

* The gray area means it is tin part.

* The iron tips below are for 200W cross heating element, there are some changes like standard, semi-custom-made, full-custom-made soldering tips for 100W, 30W heating element.



| Model | A | B(mm) | C(mm) | D(mm) | E(mm) |
|-------|-----|-------|-------|-------|-------|
| P2D-N | 1 | 0.5 | 2 | 8 | 1 |
| P3D-N | 1.5 | 0.5 | 3 | 10 | 1 |
| P4D-N | 2.5 | 1 | 4 | 12 | 2 |

| Model | A(mm) | B(mm) | C(mm) | D(mm) |
|--------|-------|-------|-------|-------|
| P2D-S | 2 | 0.5 | 8 | 2 |
| P25D-S | 2.5 | 0.8 | 9 | 2 |
| P3D-S | 3 | 1 | 10 | 2 |
| P4D-S | 4 | 1 | 13 | 2 |
| P5D-S | 5 | 1 | 15 | 3 |
| P6D-S | 6 | 1.1 | 18.5 | 3 |

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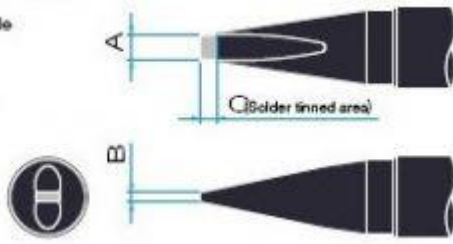
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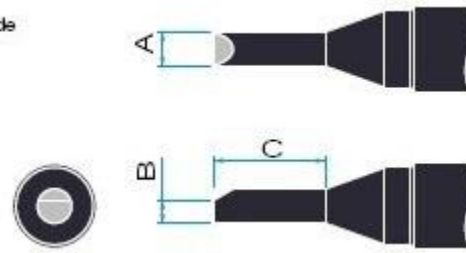
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Solder tinned area:
on bottom
and one side



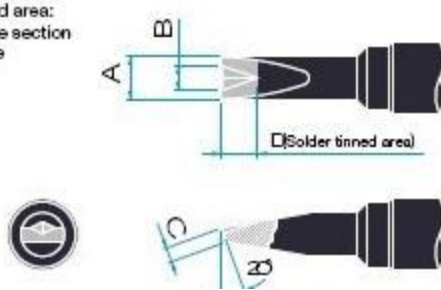
| Model | A | B(mm) | C(mm) |
|--------|-----|-------|-------|
| P2D-R | 2 | 1 | 2 |
| P25D-R | 2.5 | 1.1 | 2 |
| P3D-R | 3 | 1.2 | 2 |
| P4D-R | 4 | 1.5 | 3 |
| P5D-R | 5 | 1.5 | 3 |
| P6D-R | 6 | 2 | 3 |

Solder tinned area:
on bottom
and one side



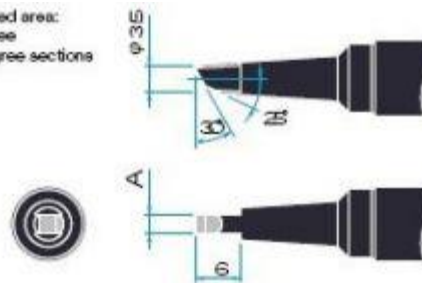
| Model | A | B(mm) | C(mm) |
|--------|---|-------|-------|
| P3PC-S | 3 | 2 | 10 |
| P4PC-S | 4 | 2.7 | 13 |
| P6PC-S | 6 | 4 | 18.5 |
| P9PC-S | 9 | 5.5 | 23 |

Solder tinned area:
on 20 degree section
and one side

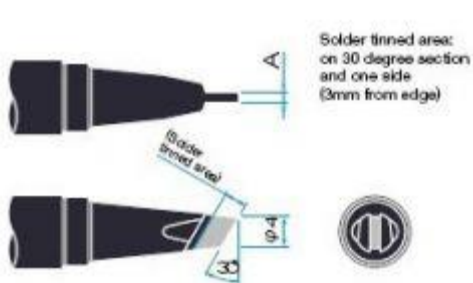


| Model | A | B(mm) | C(mm) | D(mm) |
|---------|---|-------|-------|-------|
| P12DVAP | 2 | 1.2 | 1.5 | 3 |
| P13DVAP | 3 | 2.2 | 1.5 | 3 |
| P16DVAP | 6 | 3.5 | 2 | 4 |

Solder tinned area:
on 30 degree
and 25 degree sections

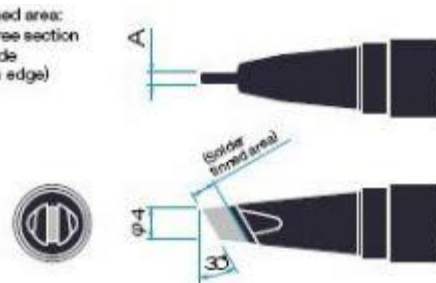


| Model | A(mm) |
|----------|-------|
| P120BCPC | 2 |
| P125BCPC | 2.5 |
| P130BCPC | 3 |



| Model | A(mm) |
|----------|-------|
| P10DCN-L | 1 |
| P15DCN-L | 1.5 |

Solder tinned area:
on 30 degree section
and one side
(3mm from edge)



| Model | A(mm) |
|----------|-------|
| P10DCN-R | 1 |
| P15DCN-R | 1.5 |

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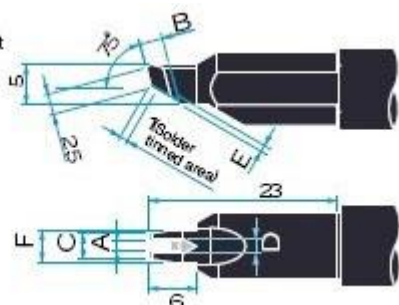
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Solder tinned area:
on bottom and in slot



| Model | A(mm) | B(mm) | C(mm) | D(mm) | E(mm) | F(mm) |
|----------|-------|-------|-------|-------|-------|-------|
| P6V08-18 | 0.8 | 1.8 | 2 | 1.4 | 0.8 | 3.2 |
| P1V08-18 | 0.8 | 1.8 | 2.8 | 1.4 | 0.7 | 4 |
| P1V10-20 | 1 | 2 | 3 | 1.4 | 0.8 | 4 |
| P1V10-23 | 1 | 2.3 | 3 | 1.6 | 0.8 | 4 |
| P1V12-23 | 1.2 | 2.3 | 3.2 | 1.8 | 0.9 | 4 |
| P1V12-28 | 1.2 | 2.8 | 3.2 | 1.8 | 0.9 | 4 |

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