

dic DEN-ON SOLDERING SYSTEM SS-8400

High Efficiency Soldering System

ESD
SAFE

Adopting SUPER TIP

It has been developed specifically for lead free soldering.

- Using an internal heater you only need to change the tips.
- The temperature data below shows heating comparable to tip-heater cartridge designs.
- **The Super Tip** has been developed for the long life/low cost/lead free soldering (PAT.PEND.)
- Versatile With Stand by Functions & etc.

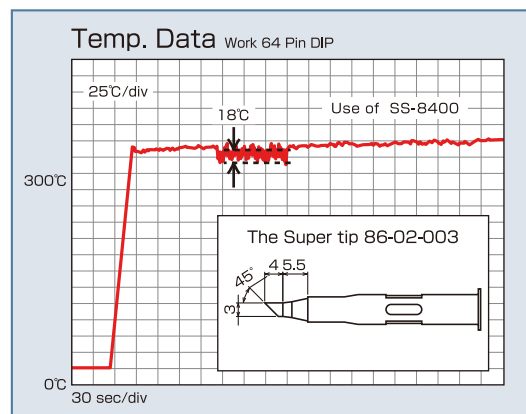


NEW
SS-8400

K-5



Super Tip Utilizing the special alloy, the super tip does not slow the heat transmission, but reduces the heat swelling/acid corrosion/solder intrusion of standard iron plated tips. With the effect of the newly developed heater and electric circuit of SS-8400, the Super Tip can attain tip life two times longer at low cost of conventional tips.



Features

- Using a special alloy for the tip it actually reduces solder intrusion/acid corrosion/heat swelling, yet it has superior heat transmission.
- The tip can be replaced independently therefore lowering running costs.
- The newly developed heater of the tip inside system is excellent in the temperature start-up and the heat recovery.
- The measure against the static electricity is nearly perfect and is therefore EOS-ESD SAFE.
- The stand-by function and the auto shut off function are provided for the versatility.

Stand by function : When the iron is housed in the iron stand, the temperature is automatically lowered to protect the tip.

Auto shut off function : The power is off in the set up time.

Life Test

390°C,
Lead Free Solder, 30,000 Shots



Tip After 30,000 Shots



Unused Tip

Specifications

Soldering Iron

Heater : Ceramic type, 30V, Tip Inside System
Peak 95 Watt

ESD : 5 Wire Grounded Cord and ESD Safe Plastics
Used in the Case and Handle

Insulation Resistance : More than 100 Mohm at 400 Degrees C

Ground Resistance : Less than 2 ohm

Dimensions · Weight : 150mm long x 17mm deep, 38g

Control Unit

Available Voltage : AC 100, 120, or 230V

Power Consumption : Max. 100 Watt, Stabilized 12 Watt

Temperature Range : 159-499 Degrees C.

Dimensions · Weight : 118mm long x 105mm high x 151mm deep. 1.4kg



DIC SOLDERING SYSTEM

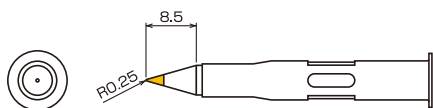


OPTION TIPS

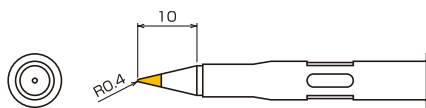
SS-8300 · SS-8400

※  Solder coating area.

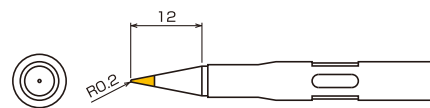
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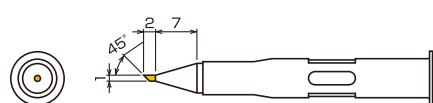
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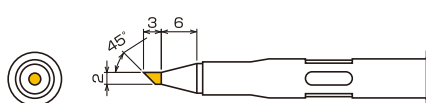
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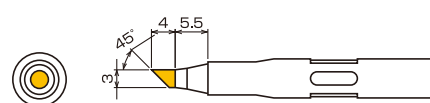
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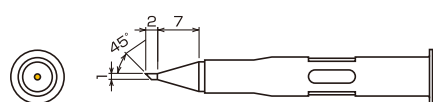
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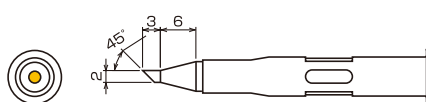
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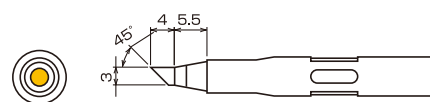
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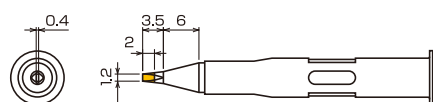
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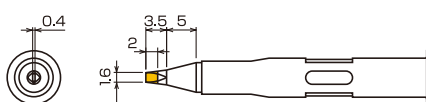
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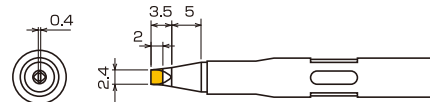
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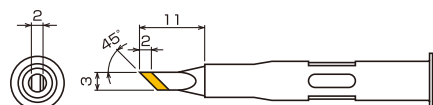
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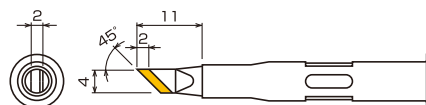
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86-05-002



※ Special order made will be arranged at request.



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※ Specifications, designs and prices are subject to change without notice.