



H K Wentworth Group
Distributed and Supported in
the UK

Packing List



FM2027-02
Includes FM2027-02 Connector B3216 Yellow Hand Grip



B2300
Heat Proof pad



hakko.com - hakko.co.uk

FM2027-01



Simple Click and Lock Mechanism

Specifications:

FM2027 Soldering Iron

Power consumption	70W (24V)
Tip to ground resistance	<2Ω
Tip to ground potential	<2mV
Heating element	Composite heater
Cord length	1.2m
Total length*	188mm (with 2.4D tip)
Weight*	30g (with 2.4D tip)

* Total length and weight (w/o cord)



Compatibility:

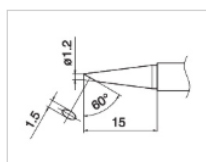
Hakko FM-202	Soldering Station (Discontinued)
Hakko FX-203	Soldering / Rework Station
Hakko FM-204	De Soldering Station
Hakko FM-206	Multi function Station

Tips:

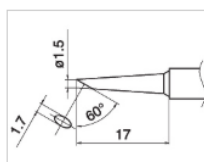
The FM2027 requires the T15 Series Tips which are available in a variety of shapes and sizes.

Note: a Tip is NOT included with this soldering iron. Tips may be purchased separately.

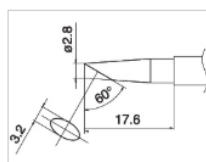
Shape B / C



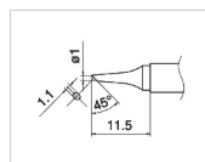
T15-BC12 Shape-1.2BC



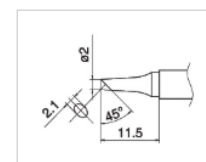
T15-BC15 Shape-1.5BC



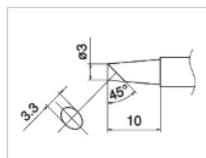
T15-BC28 Shape-2.8BC



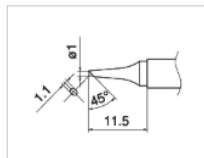
T15-BC1 Shape-1BC



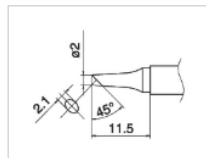
T15-BC2 Shape-2BC



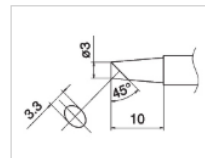
T15-BC3 Shape-3BC



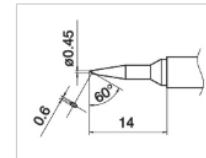
T15-BCF1 Shape-1BC
Tinned cut surface only



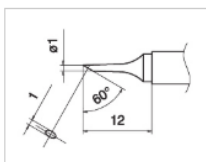
T15-BCF2 Shape-2BC
Tinned cut surface only



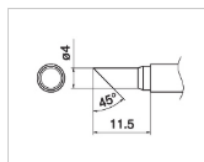
T15-BCF3 Shape-3BC
Tinned cut surface only



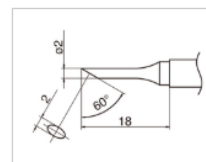
T15-SBC04 Shape-0.4SBC
Narrow-pitch Soldering Type
(Shape S)



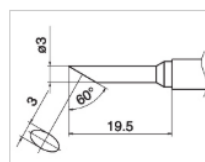
T15-C1 Shape-1C



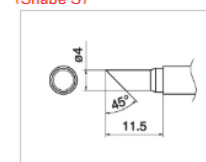
T15-C4 Shape-4C



T15-CF2 Shape-2C



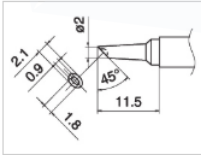
T15-CF3 Shape-3C



T15-CF4 Shape-4C
Tinned cut surface only

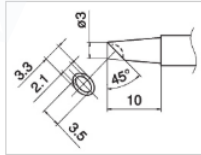
Tips (Continued):

Shape BCM / CM



T15-BCM2 Shape-2BC Bevel
with indent

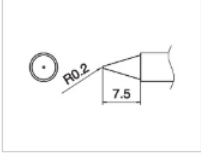
Special Applications Type



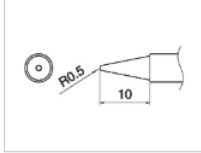
T15-BCM3 Shape-3BC Bevel
with indent

Special Applications Type

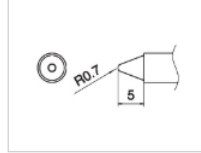
Shape B



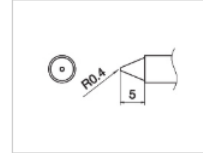
T15-B Shape-B



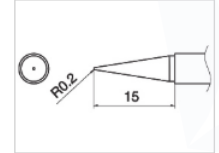
T15-B2 Shape-0.5B



T15-B3 Shape-0.7B

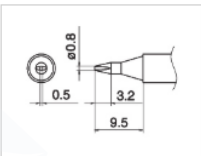


T15-B4 Shape-0.4B

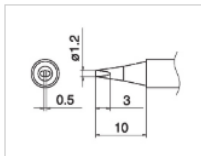


T15-BLL Shape-BL Long

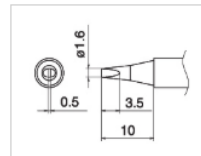
Shape D



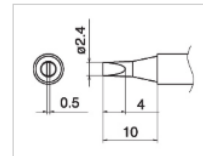
T15-D08 Shape-0.8D



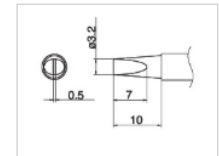
T15-D12 Shape-1.2D



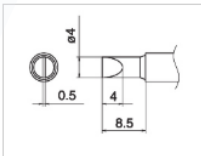
T15-D16 Shape-1.6D



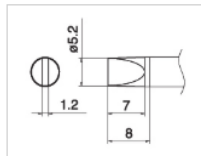
T15-D24 Shape-2.4D



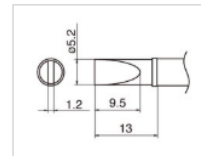
T15-DL32 Shape-3.2D Long
Just joined as standard tip.



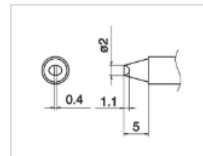
T15-D4 Shape-4D



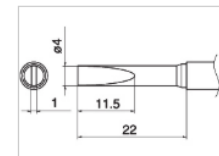
T15-D52 Shape-5.2D



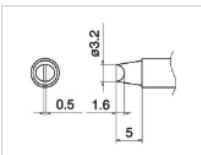
T15-DL52 Shape-5.2D Long



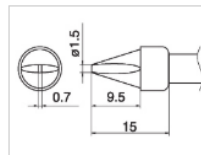
T15-D2 Shape-2D



T15-DL4 Shape-4D Long

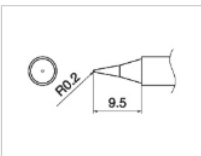


T15-D32 Shape-3.2D

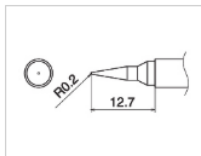


T15-XD15 Shape-1.5XD

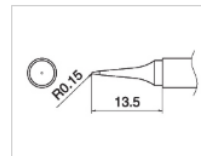
Shape I



T15-I Shape-I

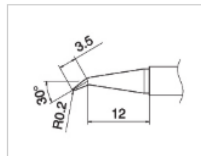


T15-IL Shape-IL

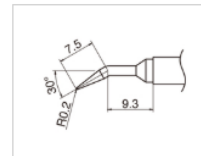


T15-ILS Shape-ILS

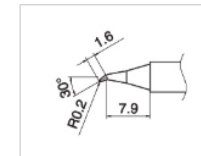
Shape J



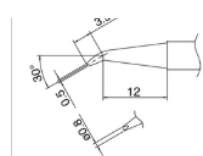
T15-J02 Shape-0.2J (Shape-0.2RSB)



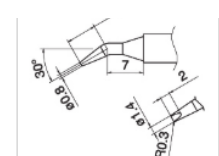
T15-JL02 Shape-0.2JL
(Shape-0.2RLB)



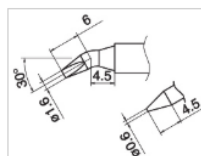
T15-JS02 Shape-0.2JS
(Shape-0.2RSSB)



T15-JD08 Shape-0.8JD



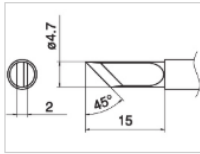
T15-JD14 Shape-1.4JD



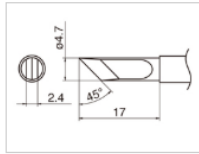
T15-JD16 Shape-1.6JD

Tips (Continued):

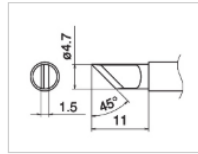
Shape K



T15-K Shape-K

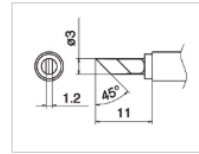


T15-KF Shape-KF



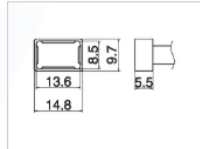
T15-KL Shape-KL

For drag soldering for left-handed.

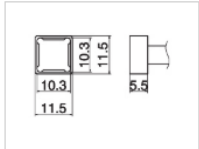


T15-KU Shape-KU

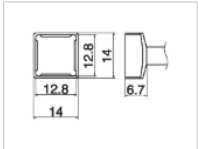
SMD Type : Shape Quad



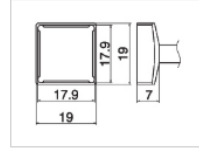
T15-1201 Quad

SMD Type
Size 13.6 x 8.5

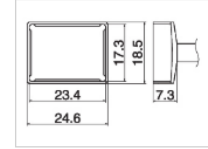
T15-1202 Quad

SMD Type
Size 10.3 x 10.3

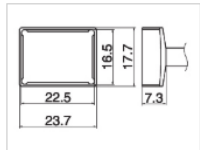
T15-1203 Quad

SMD Type
Size 12.8 x 12.8

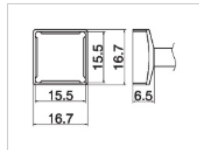
T15-1204 Quad

SMD Type
Size 17.9 x 17.9

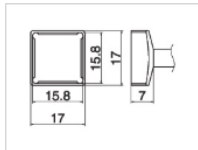
T15-1205 Quad

SMD Type
Size 23.4 x 17.3

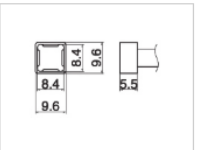
T15-1206 Quad

SMD Type
Size 22.5 x 16.5

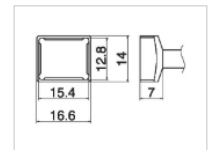
T15-1207 Quad

SMD Type
Size 15.5 x 15.5

T15-1208 Quad

SMD Type
Size 15.8 x 15.8

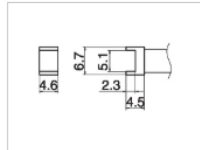
T15-1209 Quad

SMD Type
Size 8.4 x 8.4

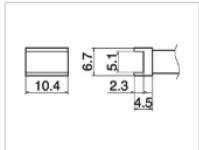
T15-1210 Quad

SMD Type
Size 15.4 x 12.8

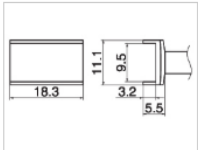
SMD Type : Shape Tunnel



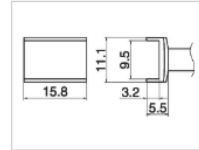
T15-1001 Tunnel

SMD Type
Size 5.1 x 4.6

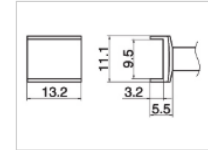
T15-1002 Tunnel

SMD Type
Size 5.1 x 10.4

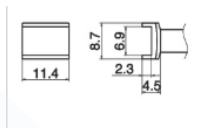
T15-1003 Tunnel

SMD Type
Size 9.5 x 18.3

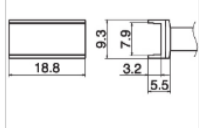
T15-1004 Tunnel

SMD Type
Size 9.5 x 15.8

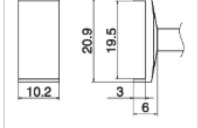
T15-1005 Tunnel

SMD Type
Size 9.5 x 13.2

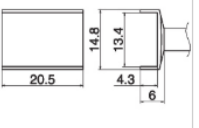
T15-1006 Tunnel

SMD Type
Size 6.9 x 11.4

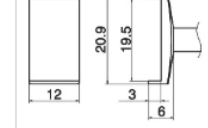
T15-1007 Tunnel

SMD Type
Size 7.9 x 18.8

T15-1008 Tunnel

SMD Type
Size 19.5 x 10.2

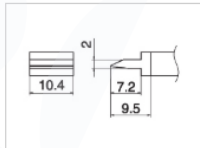
T15-1009 Tunnel

SMD Type
Size 13.4 x 20.5

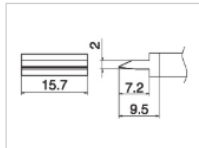
T15-1010 Tunnel

SMD Type
Size 19.5 x 12

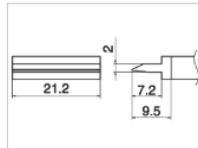
SMD Type : Shape Spatula



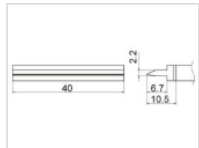
T15-1401 Spatula

SMD Type
Size 10.4

T15-1402 Spatula

SMD Type
Size 15.7

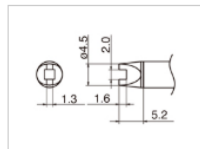
T15-1403 Spatula

SMD Type
Size 21.2

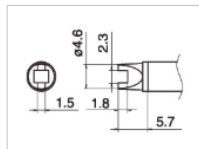
T15-1406 Spatula

SMD Type
Size 40

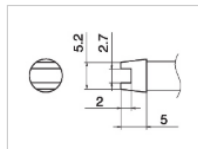
Shape R



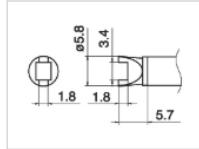
T15-R20 Shape-2.0R



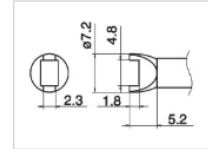
T15-R23 Shape-2.3R



T15-R27 Shape-2.7R



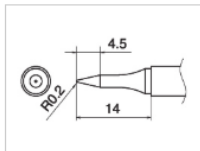
T15-R34 Shape-3.4R



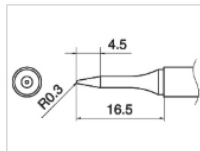
T15-R48 Shape-4.8R

Tips (Continued):

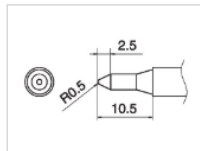
Shape SB



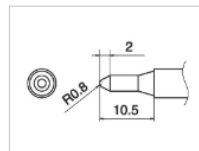
T15-SB02 Shape-0.2SB
Narrow-pitch Soldering Type
(Shape S)



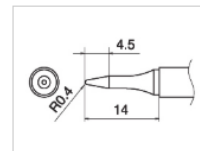
T15-SB03 Shape-0.3SB
Narrow-pitch Soldering Type
(Shape S)



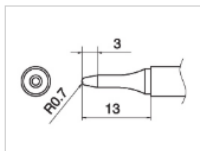
T15-SB05 Shape-0.5SB
Narrow-pitch Soldering Type
(Shape S)



T15-SB08 Shape-0.8SB
Narrow-pitch Soldering Type
(Shape S)

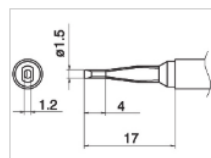


T15-SBS04 Shape-0.4SBS
Narrow-pitch Soldering Type
(Shape S)

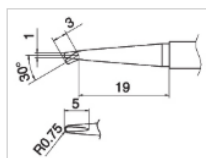


T15-SBS07 Shape-0.7SBS
Narrow-pitch Soldering Type
(Shape S)

Special Applications Type



T15-1603 Shape-Long reach
chisel
Special Applications Type



T15-1605 Shape-Long reach
bent chisel
Special Applications Type

Recommended Extras:

Available to purchase separately



599B
Tip Cleaner



B2756
Tip Holder



Solder Wire Holder
611-1 (Single)
611-2 (Double)



FG100B
Tip Thermometer



FM2032
Micro-Soldering Iron*
*Requires T30 Series Tips



Colour Coded Grips
B3216 Yellow
B3217 Orange
B3218 Blue
B3219 Green



B2300
Heat Resistant
Pad



FA-400 Desk Top
Fume Extractor



FT-700 Solder Tip
Polisher



C1540 Fume Extraction
Pipe [R] to fit to the FM2028



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