

HEAD OFFICE



1 Genting Link

#02-04, Perfect One

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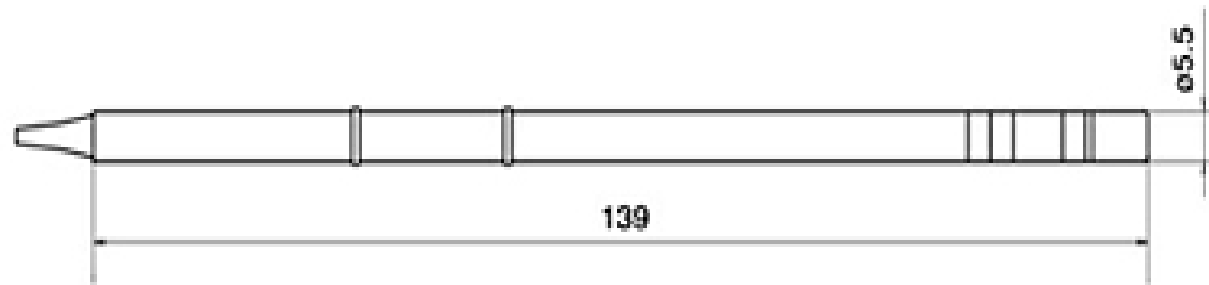


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@hakkoproducts

T12 Series Soldering Tips

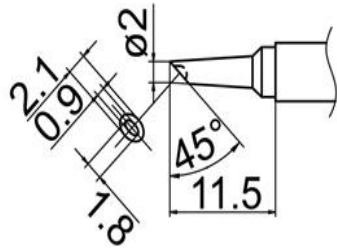


T12 series is available if long nipple is attached to Soldering Iron HAKKO 912.

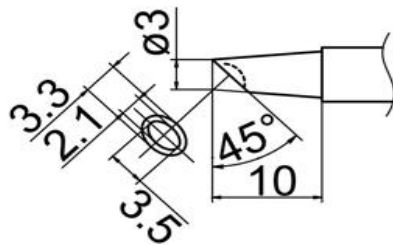
Compatible with lead-free solder.

Shape BCM/CM

This type differs from Shape BC by the addition of a hollow to its cut face, providing high solder retention capability. It is used for drag soldering and correction of bridging.



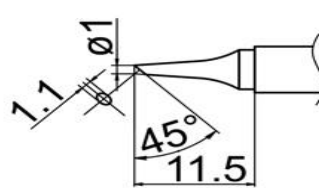
T12-BCM2 Shape-2BC
Bevel with indent



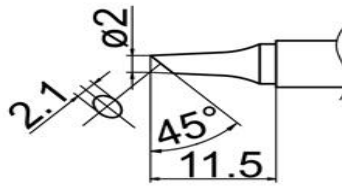
T12-BCM3 Shape-3BC
Bevel with indent

Shape BC/C

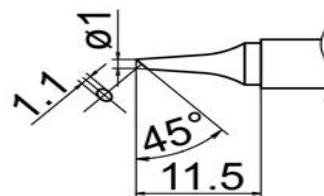
This type has a shape like a cone or column cut at a slant, which allows users to select the cut surface size depending on the workpiece. It is used for drag soldering and pre-tinning of lead wires.



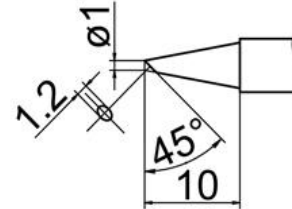
T12-BC1 Shape-1BC



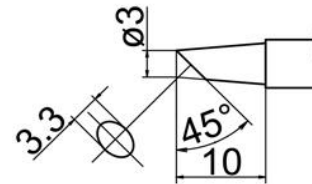
T12-BC2 Shape-2BC



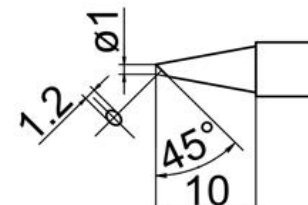
T12-BCF1 Shape-1BC



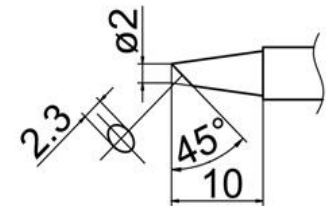
T12-BC1Z Shape-1BC(Z)
Long Life Type



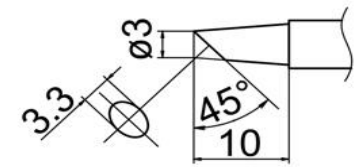
T12-BC3Z Shape-3BC(Z)
Long Life Type



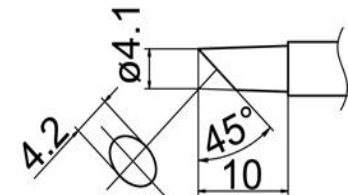
T12-BCF1Z Shape-1BC(Z)
Long Life Type
Tinned cut surface only



T12-BC2Z Shape-2BC(Z)
Long Life Type

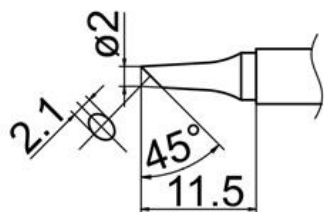


T12-BC3Z Shape-3BC(Z)
Long Life Type

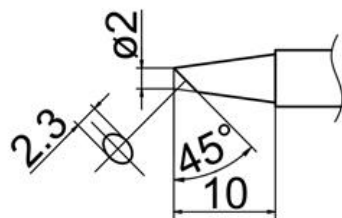


T12-CF4Z Shape-4C(Z)
Long Life Type
Tinned cut surface only

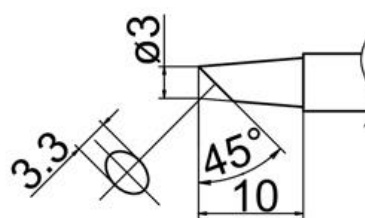
Shape BC/C



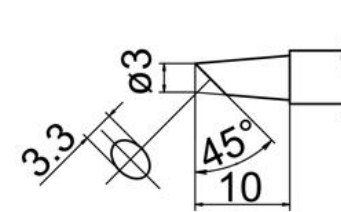
T12-BCF2 Shape-2BC
Tinned cut surface only



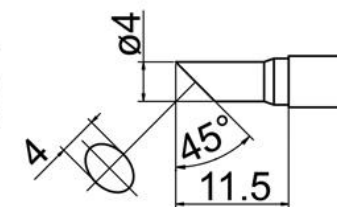
T12-BCF2Z Shape-2BC(Z)
Long Life Type
Tinned cut surface only



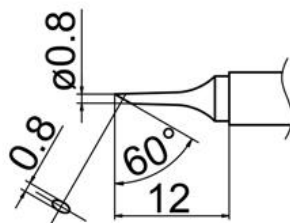
T12-BCF3 Shape-3BC
Tinned cut surface only



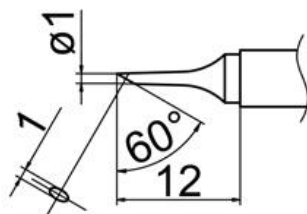
T12-BCF3Z Shape-3BC(Z)
Long Life Type
Tinned cut surface only



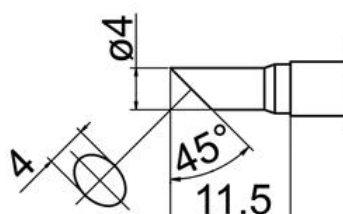
T12-CF4 Shape-4C
Tinned cut surface only



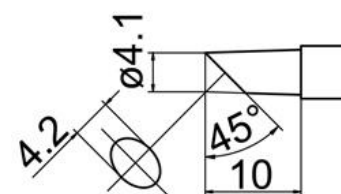
T12-C08 Shape-0.8C
For narrow pitch with tall
chips around.



T12-C1 Shape-1C



T12-C4 Shape-4C

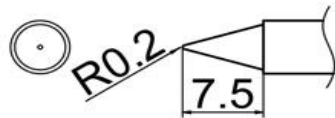


T12-C4Z Shape-4C(Z)
Long Life Type

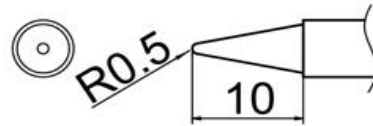
Shape B

All-round type which can be used from any direction and is easy to hold at any position.

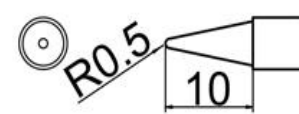
Possible to solder any surface from small to large.



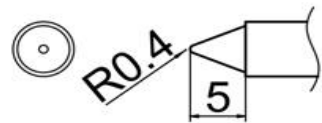
T12-B Shape-B



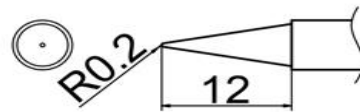
T12-B2 Shape-0.5B



T12-B2Z Shape-0.5B(Z)
Long Life Type



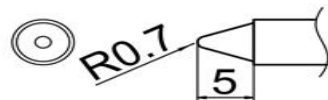
T12-B4 Shape-0.4B



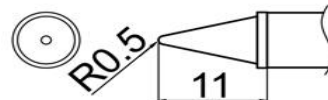
T12-BL Shape-BL



T12-BZ Shape-B(Z)
Long Life Type

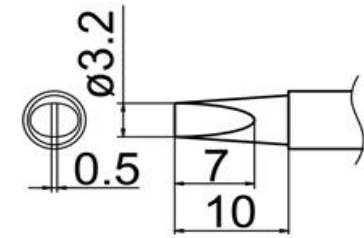


T12-B3 Shape-0.7B

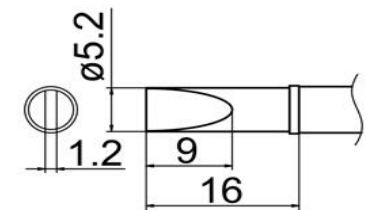


T12-WB2 Shape-0.5WB
Heavy Duty Type

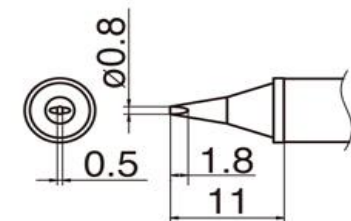
Shape D



T12-DL32 Shape-3.2DL



T12-DL52 Shape-5.2DL

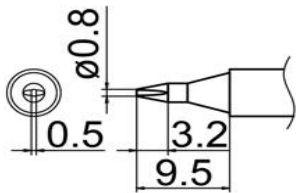


T12-WD08 Shape-0.8WD
Heavy Duty Type

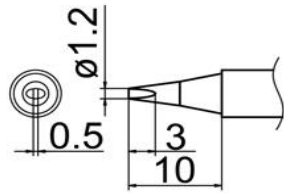
Shape D

This type has a shape like a flat-blade screwdriver and is capable of soldering by applying the tip in 2 ways: line and face.

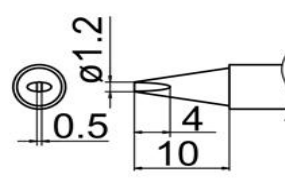
The width (size of tip) suitable for the workpiece can be selected, and it can be used for any soldering work.



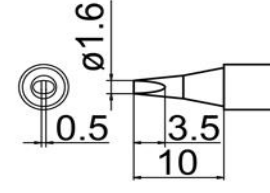
T12-D08 Shape-0.8D



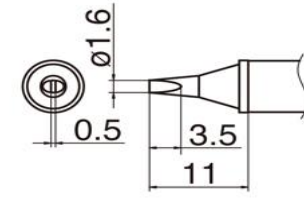
T12-D12 Shape-1.2D



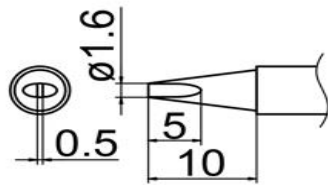
T12-D12Z Shape-1.2D(Z)
Long Life Type



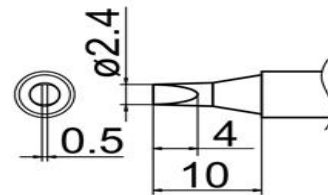
T12-D16 Shape-1.6D



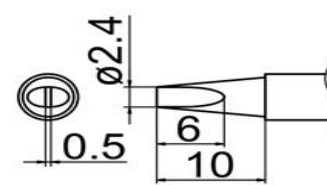
T12-WD16 Shape-1.6WD
Heavy Duty Type



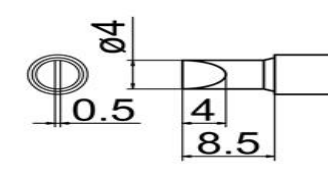
T12-D16Z Shape-1.6D(Z)
Long Life Type



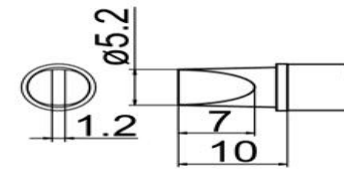
T12-D24 Shape-2.4D



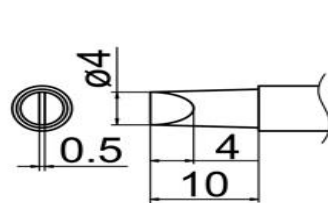
T12-D24Z Shape-2.4D(Z)
Long Life Type



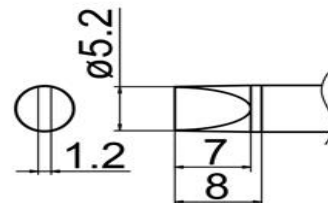
T12-D4 Shape-4D



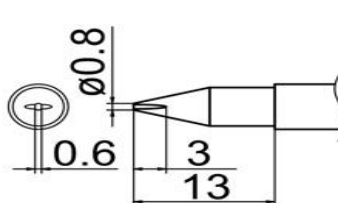
T12-WD52 Shape-5.2WD
Heavy Duty Type



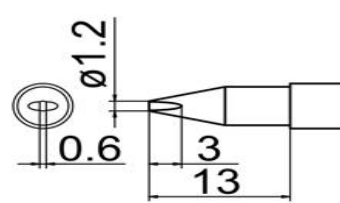
T12-D4Z Shape-4D(Z)
Long Life Type



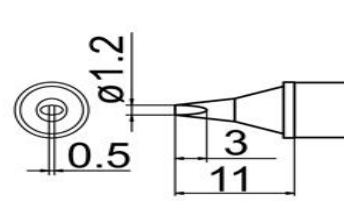
T12-D52 Shape-5.2D



T12-DL08 Shape-0.8DL



T12-DL12 Shape-1.2DL

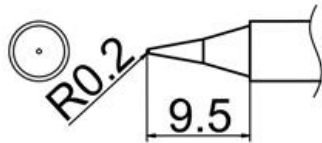


T12-WD12 Shape-1.2WD
Heavy Duty Type

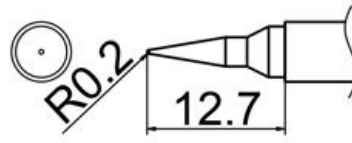
Shape I

This type has a thin conical end and is an ultrafine tip which is best suited for soldering at narrow pitches, etc.

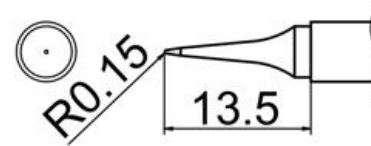
It is the best for soldering micro components such as 0603, etc. and for repairing high-density-mounting P.W.Bs. such as in cellular phones, etc.



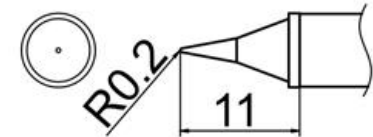
T12-I Shape-I



T12-I Shape-IL



T12-ILS Shape-ILS

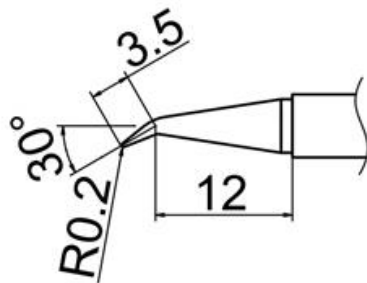


T12-WI Shape-WI
Heavy Duty Type

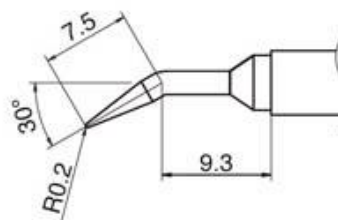
Shape J

This type differs from Shape B and I by bending the tip end and is capable of soldering by applying the tip in 2 ways: face and point.

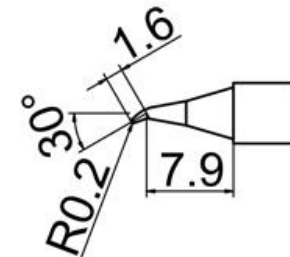
It is used for drag soldering and correction of bridging.



T12-J02 Shape-0.2J



T12-JL02 Shape-0.2JL

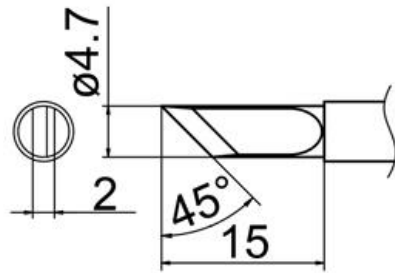


T12-JS02 Shape-0.2JS

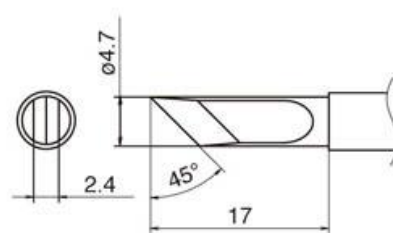
Shape K

This type has a shape like a knife and is capable of soldering by applying the tip in 3 ways: line, face and point.

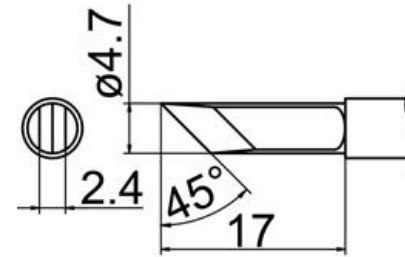
It is used for soldering at narrow pitches, correction of bridging and drag soldering.



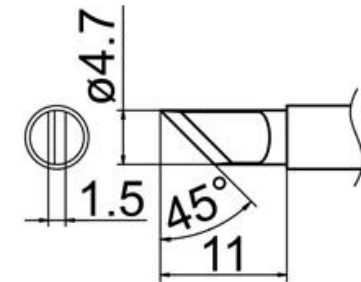
T12-K Shape-K



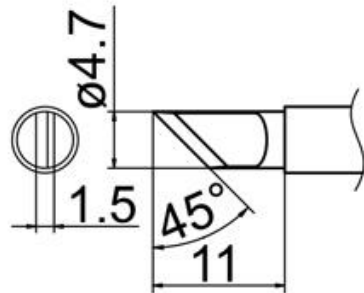
T12-KF Shape-KF



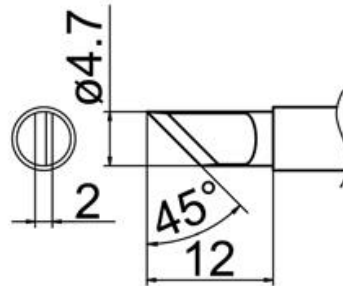
T12-KFZ Shape-KF(Z)
Long Life Type



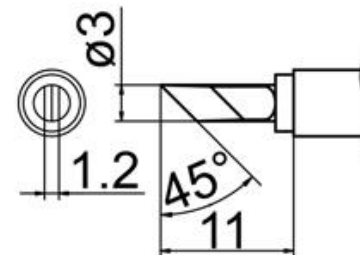
T12-KL Shape-KL
For drag soldering for left-handed



T12-KR Shape-KR
For drag soldering for right-handed



T12-KRZ Shape-KR(Z)
Long Life Type

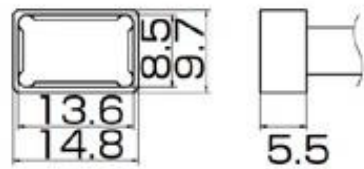


T12-KU Shape-KU

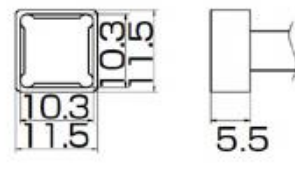
SMD Type: Shape Quad

This type is capable of heating plural pins or lead wires at once and is used for rework of SMDs.

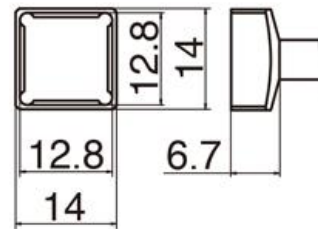
It is used for removal of QFP.



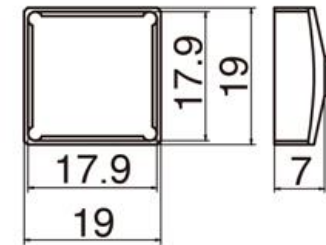
T12-1201 Quad
Size 13.6 x 8.5



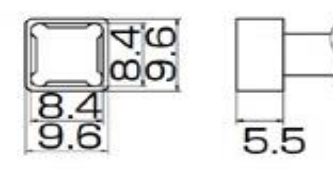
T12-1202 Quad
Size 10.3 x 10.3



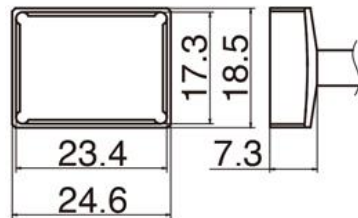
T12-1203 Quad
Size 12.8 x 12.8



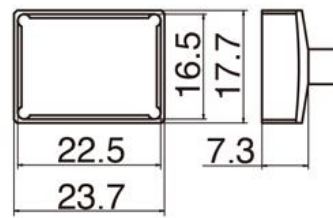
T12-1204 Quad
Size 17.9 x 17.9



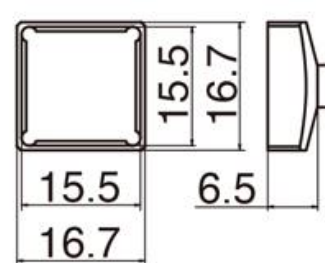
T12-1209 Quad
Size 8.4 x 8.4



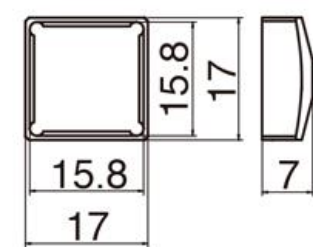
T12-1205 Quad
Size 23.4 x 17.3



T12-1206 Quad
Size 22.5 x 16.5



T12-1207 Quad
Size 15.5 x 15.5

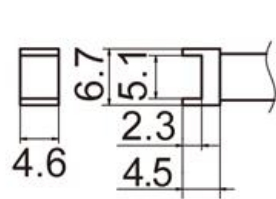


T12-1208 Quad
Size 15.8 x 15.8

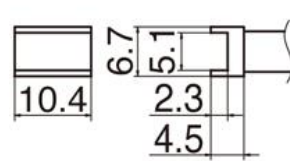
SMD Type: Shape Tunnel

This type is capable of heating plural pins or lead wires at once and is used for rework of SMDs.

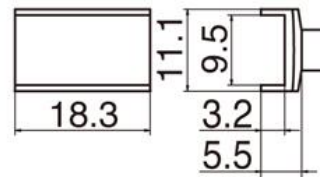
It is used for removal of SOP.



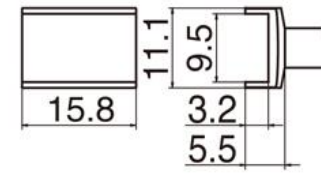
T12-1001 Tunnel
Size 5.1 x 4.6



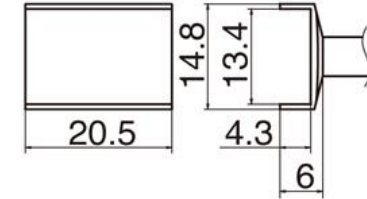
T12-1002 Tunnel
Size 5.1 x 10.4



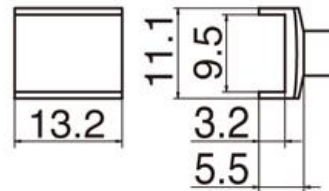
T12-1003 Tunnel
Size 9.5 x 18.3



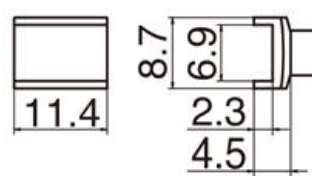
T12-1004 Tunnel
Size 9.5 x 15.8



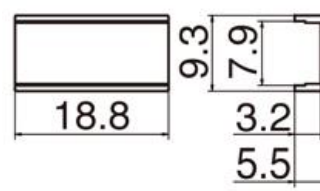
T12-1009 Tunnel
Size 13.4 x 20.5



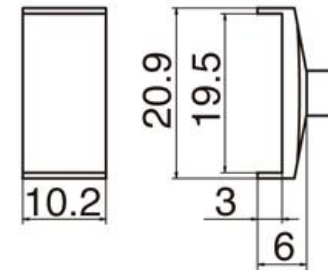
T12-1005 Tunnel
Size 9.5 x 13.2



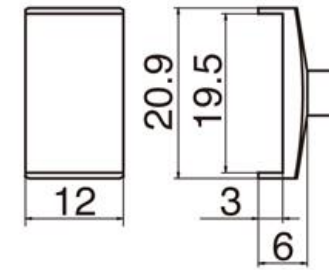
T12-1006 Tunnel
Size 6.9 x 11.4



T12-1007 Tunnel
Size 7.9 x 18.8



T12-1008 Tunnel
Size 19.5 x 10.2

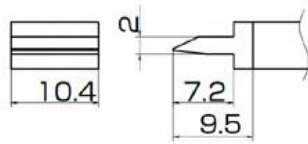


T12-1010 Tunnel
Size 19.5 x 12

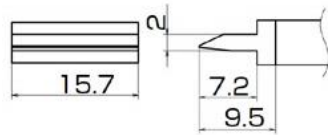
SMD Type: Shape Spatual

This type is capable of heating plural pins or lead wires at once and is used for rework of SMDs.

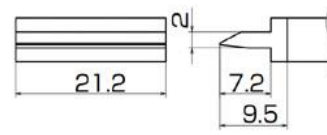
Soldering for thermal compression of flexible P.W.B., shield cases, connector, etc.



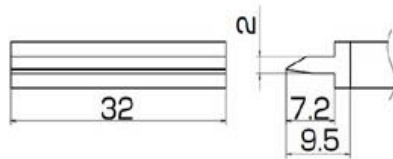
T12-1401 Spatula
Size 10.4



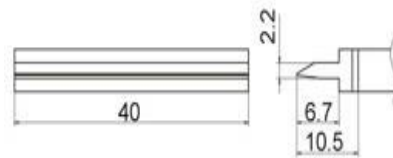
T12-1402 Spatula
Size 15.7



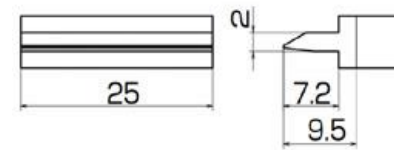
T12-1403 Spatula
Size 21.2



T12-1405 Spatula
Size 32



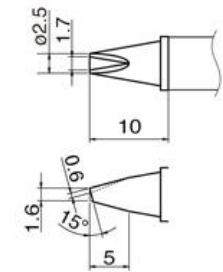
T12-1406 Spatula
Size 40



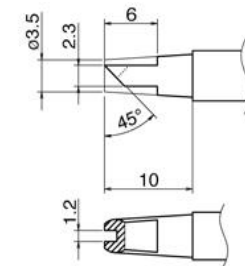
T12-1404 Spatula
Size 25

Shape Concave

This type has a concave (or V-groove) at the end. It provides excellent heat supply to solder joint and ensures sufficient solder



T12-1610



T12-1612