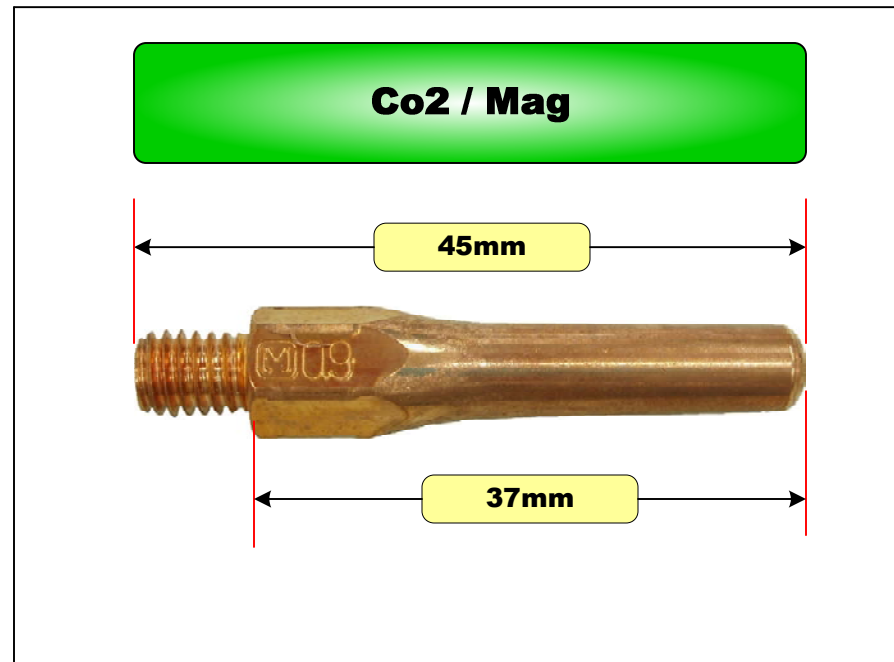


# Welding Contact Tips

## Contact Tips (Z-II Type)

Ø Metric	Ø SAE	Part Number
0.6	0.023	TET00629
0.8	0.030	TET00841
0.9	0.035	TET00958
1.0	0.040	TET01067
1.2 - 1.3	0.045	TET12005
1.2 - 1.35	0.045	TET01296
1.4	0.052	TET01447
1.6	0.062	TET01691
2.0	0.078	N/A



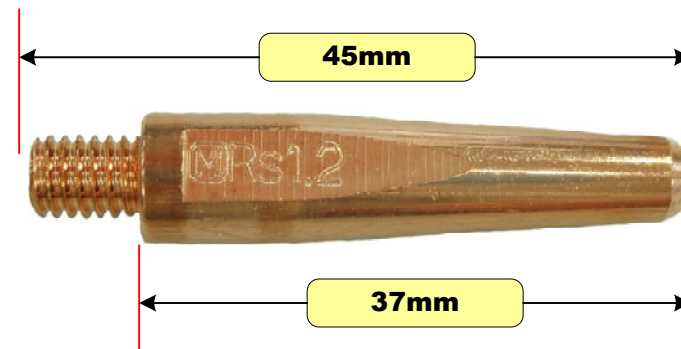
Type of Wire	Thickness/Material of work piece.	Welding Method	Application	Features
Solid Wire or FCW	Thin through thick plate < Mild Steel>	Manual or Robotic	<ul style="list-style-type: none"> <li>* Robots</li> <li>* Automatic welding machines.</li> <li>* Jigs</li> <li>* Good for limited duty cycle application.</li> </ul>	<ul style="list-style-type: none"> <li>* Best fit for the cost oriented application.</li> <li>* Suitable for coiled wire weighted 1.25 through 20kg.</li> </ul>

# Welding Contact Tips

## Contact Tips ( R-Type)

Ø Metric	Ø SAE	Part Number
0.6	0.023	TET00624
0.8	0.030	TET00824
0.9	0.035	TET00959
1.0	0.040	TET01068
1.2 - 1.3	0.045	TET01297
1.2 - 1.35	0.045	TET12003
1.4	0.052	TET01448
1.6	0.062	TET01692
2.0	0.078	TET02047

## High Duty Cycle Application

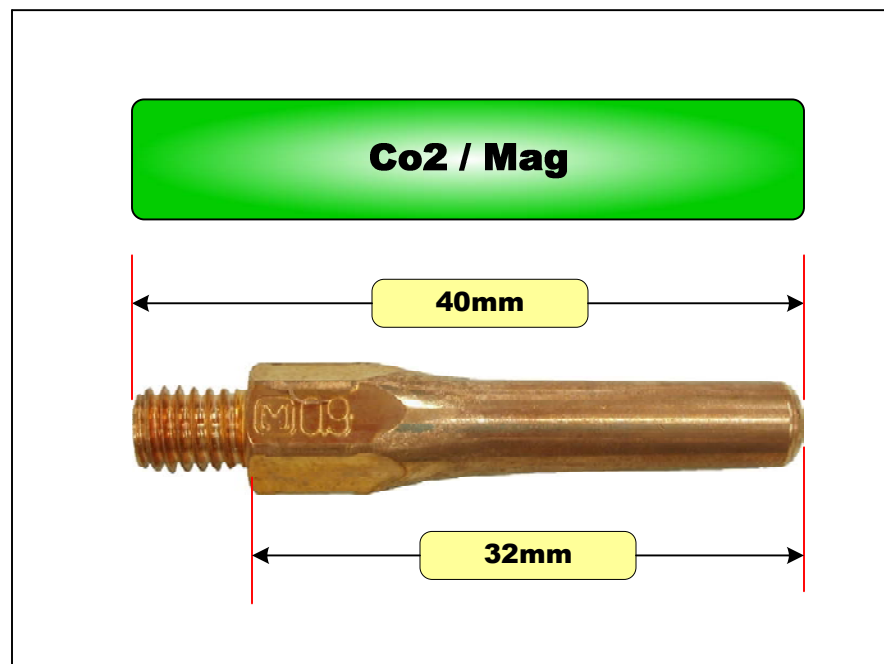


Type of Wire	Thickness/Material of work piece.	Welding Method	Application	Features
Solid Wire or FCW	Thin through thick plate <Stainless Steel / Mild Steel>	Manual or Robotic	<ul style="list-style-type: none"> <li>* Robots</li> <li>* Automatic welding machines.</li> <li>* Jigs</li> <li>* Manual welding from low to high amperage.</li> </ul>	<ul style="list-style-type: none"> <li>* Best fit for relatively high duty cycle application.</li> <li>* Suitable for coiled wire whose R (radius) is large as well as for spooled wire weighted 1.25 through 20kg.</li> <li>* Applicable not only for mild steel wires, but also for stainless/braze wires.</li> </ul>

## Welding Contact Tips

### Contact Tips (Z-II Type)

Ø Metric	Ø SAE	Part Number
0.6	0.023	TET00843
0.8	0.030	N/A
0.9	0.035	TET00962
1.0	0.040	TET01071
1.2 - 1.3	0.045	TET12007
1.2 - 1.35	0.045	TET012008
1.4	0.052	TET01451
1.6	0.062	TET01695
2.0	0.078	N/A



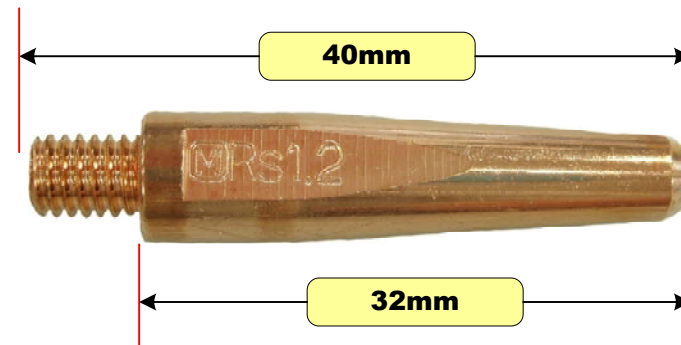
Type of Wire	Thickness/Material of work piece.	Welding Method	Application	Features
Solid Wire or FCW	Thin through thick plate < Mild Steel>	Manual or Robotic	<ul style="list-style-type: none"> <li>* Robots</li> <li>* Automatic welding machines.</li> <li>* Jigs</li> <li>* Good for limited duty cycle application.</li> </ul>	<ul style="list-style-type: none"> <li>* Best fit for the cost oriented application.</li> <li>* Suitable for coiled wire weighted 1.25 through 20kg.</li> </ul>

# Welding Contact Tips

## Contact Tips ( R-Type)

Ø Metric	Ø SAE	Part Number
0.6	0.023	TET00625
0.8	0.030	TET00844
0.9	0.035	TET00963
1.0	0.040	TET01072
1.2 - 1.3	0.045	TET12010
1.2 - 1.35	0.045	TET12011
1.4	0.052	TET01452
1.6	0.062	TET01696
2.0	0.078	TET02048

## High Duty Cycle Application



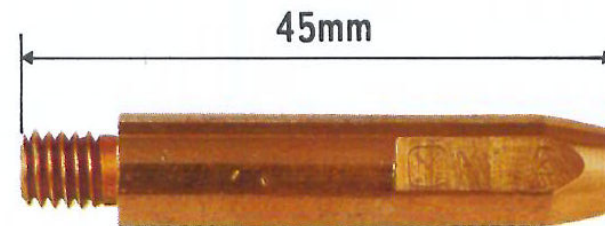
Type of Wire	Thickness/Material of work piece.	Welding Method	Application	Features
Solid Wire or FCW	Thin through thick plate <Stainless Steel / Mild Steel>	Manual or Robotic	<ul style="list-style-type: none"> <li>* Robots</li> <li>* Automatic welding machines.</li> <li>* Jigs</li> <li>* Manual welding from low to high amperage.</li> </ul>	<ul style="list-style-type: none"> <li>* Best fit for relatively high duty cycle application.</li> <li>* Suitable for coiled wire whose R (radius) is large as well as for spooled wire weighted 1.25 through 20kg.</li> <li>* Applicable not only for mild steel wires, but also for stainless/braze wires.</li> </ul>

# Welding Contact Tips

## Contact Tips ( MIG)

Ø Metric	Ø SAE	Part Number
1.0	0.040	TET01046
1.2	0.045	TET01253
1.4	0.052	TET01436
1.6	0.062	TET01666

## Aluminum Application



Aluminum

Thin through thick plate  
<Aluminum>

Manual  
or  
Robotic

\* Applicable for  
aluminum welding  
  
\* Various welding  
works

\* Best fit for not only regular arc welding,  
but also for pulsed welding.  
  
\* Best fir for high duty cycle and high  
temperature welding.

## Welding Contact Tips

### Contact Tips ( MIG)

Ø Metric	Ø SAE	Part Number
0.6	0.023	TET00603
0.8	0.030	TET00810
0.9	0.035	TET00915
1.0	0.040	TET01013
1.2	0.045	TET01220
1.4	0.052	TET01437

### Narrow space Application



Type of Wire	Thickness/Material of work piece.	Welding Method	Application	Features
Solid wire or FCW	Thin through thick plate <mild steel>	Manual or Robotic	* Suitable for relatively narrow space welding in small or medium current.	* Well studied tip design makes it possible to set an optimal posture easily even at a narrow space.

# Welding Contact Tips

## Teaching Tips

### Part number

L = 45MM

L = 40MM

Simulated Stick out

TET00040

TET00041

10MM

TET00037

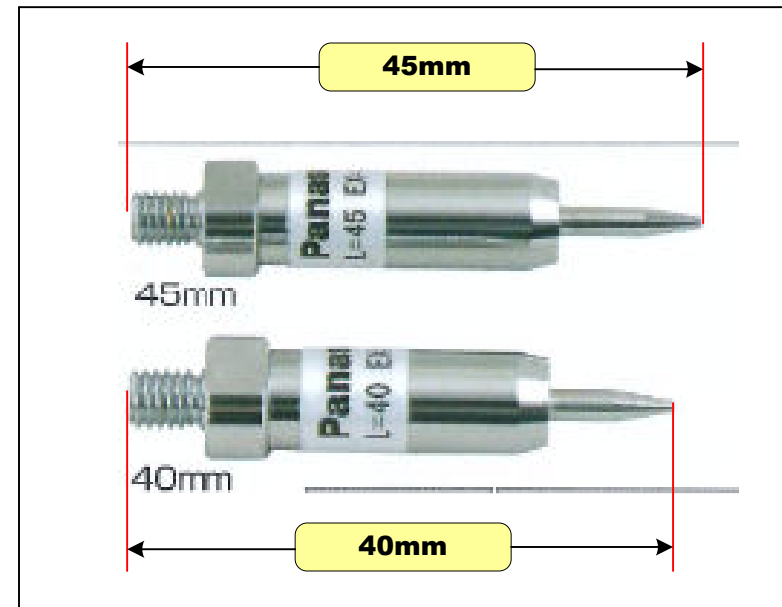
TET00042

12MM

TET00038

TET00043

15MM



### Type of Wire

Solid wire  
or  
FCW

### Thickness/Material of work piece.

### Welding Method

Robotic

### Application

### Features

\* Superior solid design with mechanical strength

\* Positioning accuracy ( X Y axis: 0.15 mm  
Z axis: 0.3mm

Pointing pin made from carbon steel  
enables 3-dimension movement.