

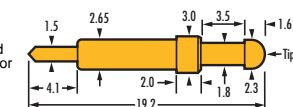
# TKS-01 / TKS-05 / TKS-07J / TKS-35P TLM-30 / TLM-39 / TLM-34 / TLM-36

## TKS-01 Series

A larger spring contact, similar to the standard TVK-50 series, differing by having a rigid tail for PCB mounting.

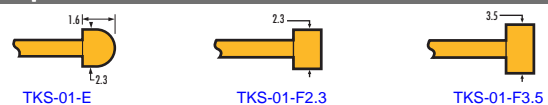
Full Travel  
Recommended working travel  
Spring force at working travel

Current Rating DC cont  
Minimum test centres  
Mounting hole size  
Connector for tail



3.5mm  
2.8mm  
150g  
(other spring force : 40g, 60g, 250g)  
5 amps  
4.00mm  
2.65mm  
W30

### Tips

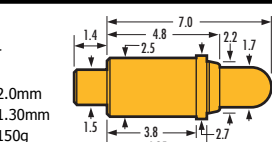


## TKS-07J Series

A medium sized, low profile spring contact for through-hole soldering.

Full Travel  
Recommended working travel  
Spring force at working travel

Current Rating DC cont  
Minimum centre spacing  
Mounting hole size  
Connection method



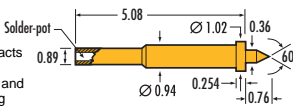
2.0mm  
1.30mm  
150g  
1 amps  
3.20mm  
1.60mm(PCB)  
- solder into PCB

## TLM-30 Series

A series of non-replaceable, press-fit spring contacts which have a solderpot or solder-in-connection method, instead of a receptacle. Their small size and short overall length make them ideal in interfacing applications such as battery contacts.

Full Travel  
Recommended working travel  
Spring force

Current Rating DC cont  
Minimum test centres  
Mounting hole size



0.76mm  
0.6mm  
initial : 20g / working : 36g  
2 amps  
1.27mm  
0.97mm

### Tips

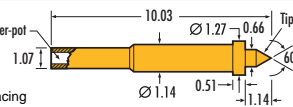


## TLM-39 Series

A series of non-replaceable, press-fit spring contacts with a solder-pot or solder-in-connection method instead of a receptacle. Their small size and short overall length make them ideal in interfacing applications such as battery contacts.

Full Travel  
Recommended working travel  
Spring force

Current Rating DC cont  
Minimum test centres  
Mounting hole size



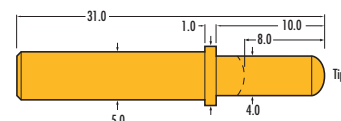
1.14mm  
1mm  
initial : 28g / working : 114g  
5 amps  
1.91mm  
1.19mm

### Tips



## TKS-05 Series

A spring contact with a long overall length that is suitable for use where a rugged construction is required.



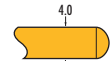
Full Travel  
Recommended working travel  
Spring force at working travel

Current Rating DC cont  
Minimum test centres

4.0mm  
3.20mm  
150g (Light Spring)  
300g (Heavy Spring)  
800g (Ultra Heavy Spring)  
5 amps  
6.50mm

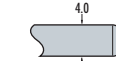
### Tips

Gold Plated



TKS-05J-L  
Light Spring 彈力 :150g  
TKS-05J-H  
Heavy Spring 彈力 :300g  
TKS-05J-X  
Heavy Spring 彈力 :800g

Nickel Plated

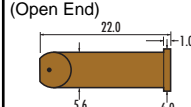


TKS-05J-N  
Spring 彈力 :800g

### Receptacles

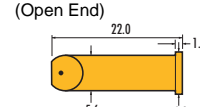
Mounting hole size :  
with receptacle 5.6mm / without receptacle 5.0mm

Solder-Tag / Unplated  
(Open End)



KKS-05S<sub>1</sub>

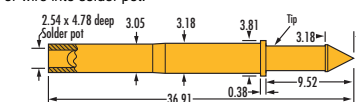
Solder-Tag / Gold Plated  
(Open End)



KKS-05S<sub>2</sub>

## TKS-035P Series

A large sized spring contact with a long overall length suitable for use where a rugged construction is required. This item is a non-replaceable type and does not need a receptacle. Solder in or wire into solder pot.

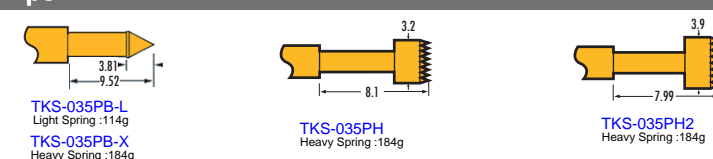


Full Travel  
Recommended working travel  
Spring force at working travel

Overall Length  
Current Rating  
Minimum spacing  
Mounting hole size

6.4mm  
4.0mm  
114g (Light Spring)  
184g (Heavy Spring)  
36.91mm  
5 amps  
4.75mm  
3.15mm interference fitment  
3.20mm epoxy fitment

### Tips



TKS-035PB-L  
Light Spring :114g  
TKS-035PB-X  
Heavy Spring :184g

TKS-035PH  
Heavy Spring :184g

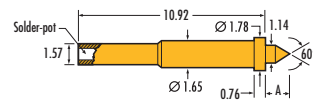
TKS-035PH2  
Heavy Spring :184g

## TLM-34 Series

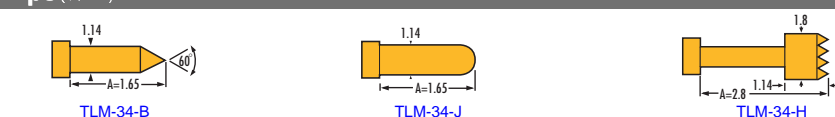
A series of non-replaceable, press-fit spring contacts which have a solderpot or solder-in-connection method, instead of a receptacle. Their small size length make them ideal in interfacing applications such as battery contacts.

Full Travel  
Recommended working travel  
Spring force

Current Rating DC cont  
Minimum test centres  
Mounting hole size

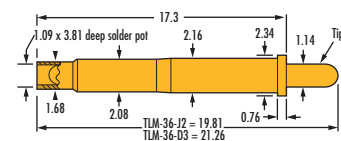


### Tips(針頭)



## TLM-36 Series

A medium sized spring contact with a medium overall length suitable for use where a rugged construction is required. This item is a non-replaceable type and does not need a receptacle. Solder in or wire into solder pot.



Full Travel  
Recommended working travel  
Spring force  
Current Rating DC cont  
Minimum spacing  
Mounting hole size

2.6mm  
1.7mm  
at full travel : 170g  
5 amps  
3.0mm  
2.15mm(interference fitment)  
2.20mm(epoxy fitment)

### Tips

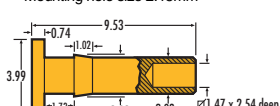


TLM-36-J2

TLM-36-D3

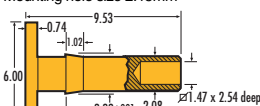
## Mating contact lands only for TKS-01 / TKS-05 / TKS-07J / TKS-35P / TLM-36

\*Medium sized \*Gold plated \*Flat headed  
\*Press-fitment  
\*Solder-in or solder-well connection  
\*Length 9.5mm  
\*Mounting hole size 2.15mm



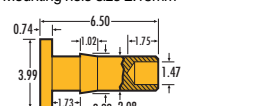
TPS-0001

\*Medium sized \*Gold plated \*Flat headed  
\*Press-fitment  
\*Solder-in or solder-well connection  
\*Length 9.5mm  
\*Mounting hole size 2.15mm



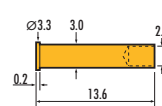
TPS-0002

\*Medium sized \*Gold plated \*Flat headed  
\*Press-fitment  
\*Solder-in or solder-well connection  
\*Length 6.5mm  
\*Mounting hole size 2.15mm



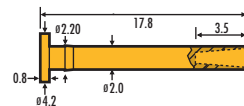
TPS-0003

\*Medium sized \*Gold plated \*Flat topped  
\*Press-fitment  
\*Solder-in or solder-well connection  
\*Mounting hole size 2.98mm



TPS-0004

\*Medium sized \*Gold plated \*Flat headed  
\*Press-fitment  
\*Solder-in or solder-well connection  
\*Mounting hole size 1.98mm

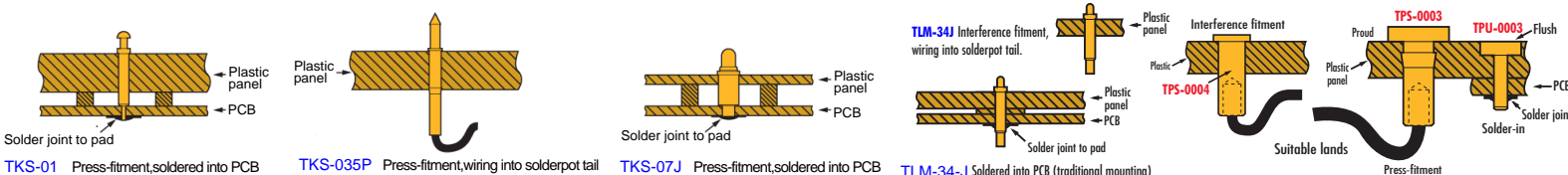


TPS-0005 (ONLY for TLM-36 Series)

## Front fitment

press-fitment (interference or epoxy) and replaceable if used with a receptacle.

Example fitment method :



\* All dimensions are in mm