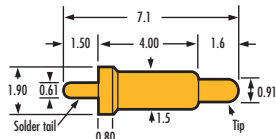


TLA-5 Series

A miniature, low profile spring contact similar to TU-8 Series. For through-hole PCB fitment.

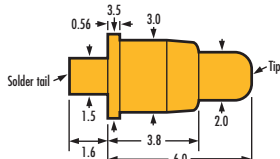


TLA-5J

Full Travel	1.57mm
Recommended working travel	1.00mm
Spring force at working travel	128g
Current Rating DC cont	3 amps
Minimum centre spacing	2.54mm (with care)
Connection method	-solder into PCB
Mounting hole size	1.5mm

TU-6 Series

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

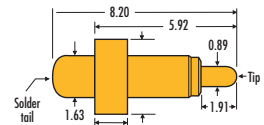


TU-6J

Full Travel	1.8mm
Recommended working travel	1.5mm
Spring force at working travel	110g
Current Rating DC cont	1 amps
Minimum centre spacing	4.0mm
Connection method	-solder into PCB
Mounting hole size	1.6mm (PCB)

TU-8 Series

A low profile, miniature spring contact, ideally suited for use in battery charging units for camcorders, cellular telephones, 2 way radios and more general interface applications where available space is minimal.

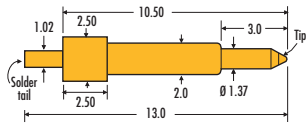


TU-8J

Full Travel	1.91mm
Recommended working travel	1.27mm
Spring force at working travel	99g
Current Rating DC cont	3 amps
Minimum centre spacing	3.81mm
Connection method	-solder into PCB
Mounting hole size	1.7mm

TU-11 Series

A slightly larger battery contact for applications similar to the TU-8 Series (see above). It has a bullet nose tip style and a choice of spring pressures.



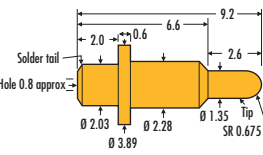
TU-11B-L
Light Spring : 32g

TU-11B-H
Heavy Spring : 85g

Full Travel	2.54mm
Recommended working travel	1.52mm
Spring force	
Light spring	initial : 12g at wkg travel : 32g
Heavy spring	initial : 32g at wkg travel : 85g
Current Rating DC cont	3 amps
Minimum centre spacing	3.18mm
Connection method	-solder into PCB
Mounting hole size	1.12mm min (tail)

TLA-10 Series

A low profile, medium-sized spring contact, ideal for more robust applications. Suitable for soldering.



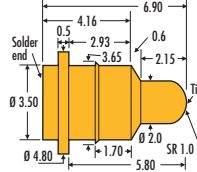
TU-10J-L
Light Spring : 114g

TU-10J-H
Heavy Spring : 250g

Full Travel	2.6mm
Recommended working travel	1.7mm
Spring force at working travel	114g (Light spring) 250g (Heavy spring)
Current Rating DC cont	3 amps
Minimum centre spacing	5.08mm
Connection method	-solder into PCB
Mounting hole size	2.05-2.1mm (tail)

TLA-15 Series

A low profile, large-sized spring contact, ideal for more robust applications. This design features a barb fitment for retention in a moulding, for example.

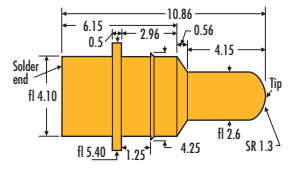


TLA-15J

Full Travel	2.15mm
Recommended working travel	1.3mm
Spring force at working travel	57g
Current Rating DC cont	5 amps
Minimum centre spacing	6.0mm
Connection method	-solder wire onto end, press-fitment
Mounting hole size	3.5mm (body)

TLA-20 Series

A low profile, large-sized spring contact, ideal for more robust applications. This design features a barb fitment for retention in a moulding, for example.



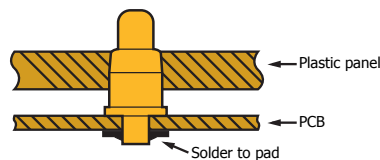
TLA-20J

Full Travel	3.5mm
Recommended working travel	2.75mm
Spring force at working travel	56g
Current Rating DC cont	3 amps
Minimum centre spacing	6.7mm
Connection method	-solder wire onto end, press-fitment
Mounting hole size	4.1mm

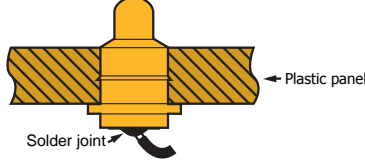
Back fitment

Solder into PCB, surface mounting to PCB or wire connection

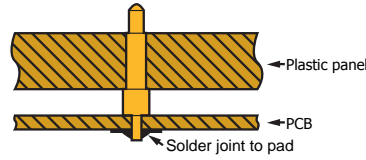
Example fitment method :



TU-6J Soldered into PCB (traditional mounting)



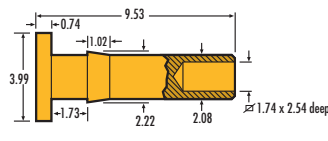
TLA-15J Press fitment into panel, solder to end



TU-11B-L Soldered into PCB (traditional mounting)

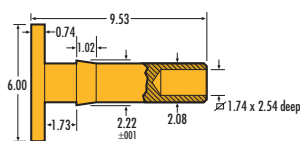
Mating contact lands

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



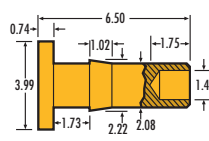
TPS-0001

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



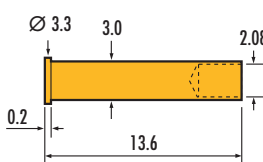
TPS-0002

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



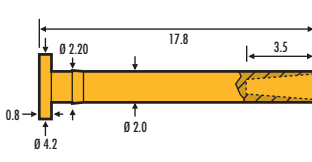
TPS-0003

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



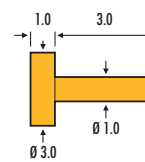
TPS-0004

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



TPS-0005

*Small sized *Gold plated
*Flat headed
*Solder in to a PCB
*Short overall length
*Mounting hole size 1.0mm



TPU-0003

** All dimensions are in mm