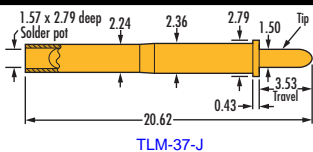


TLM-37 / TDC-30 / TRC-30 / TRF-80 / TRC-15

TLM-37 Series

A medium sized spring contact 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	3.5mm
Recommended working travel	2.5mm
Spring force	at working travel : 65g
Current Rating DC cont	5 amps
Minimum spacing	4.75mm
Mounting hole size	2.35mm(interference fitment) / 2.40mm(epoxy fitment)

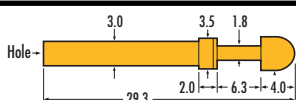


TLM-37-J

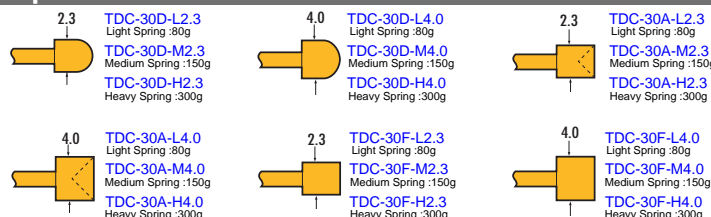
TDC-30 Series

A spring contact with a medium overall length, suitable for use where a rugged construction is required. Solder-in or receptacle with a receptacle.

Full Travel	6.0mm
Recommended working travel	4.8mm
Spring force at working travel	80g(Light spring) / 150g(Medium spring) / 300g(Heavy spring)
Current Rating DC cont.	6 amps



Tips



Receptacles Mounting hole size : with receptacle 5.6mm / without receptacle 5.0mm
Drill part number : KK30



TRC-30 Series

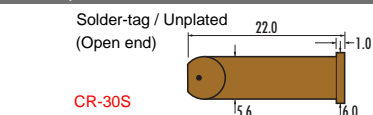
A large spring contact with a moving tail that is suitable for use in higher current applications and where a rugged design is required.

Full Travel	4.00mm
Recommended working travel	3.20mm
Spring force at working travel	150g(Light spring) / 300g(Heavy spring) / 800g(Ultra heavy spring)
Current Rating DC cont	5 amps (15 amps when connection directly to tail)
Minimum test centres	6.50mm

Tips



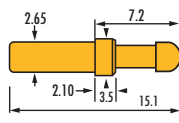
Receptacles



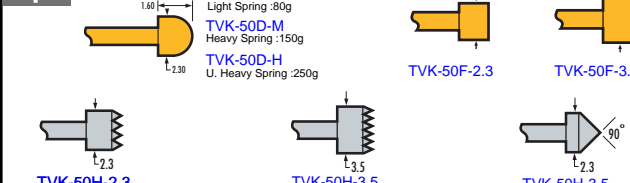
TVK-50 Series

A medium sized spring contact with a short overall length that is suitable for use where a rugged design is required. Can be soldered in. The contact can also be used without its receptacle.

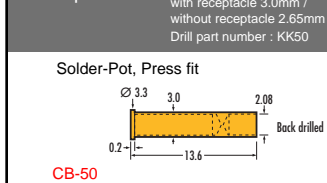
Full Travel	3.50mm
Recommended working travel	2.80mm
Spring force at full travel	150g
Current Rating	5 amps
Minimum centres	4.00mm



Tips



Receptacles



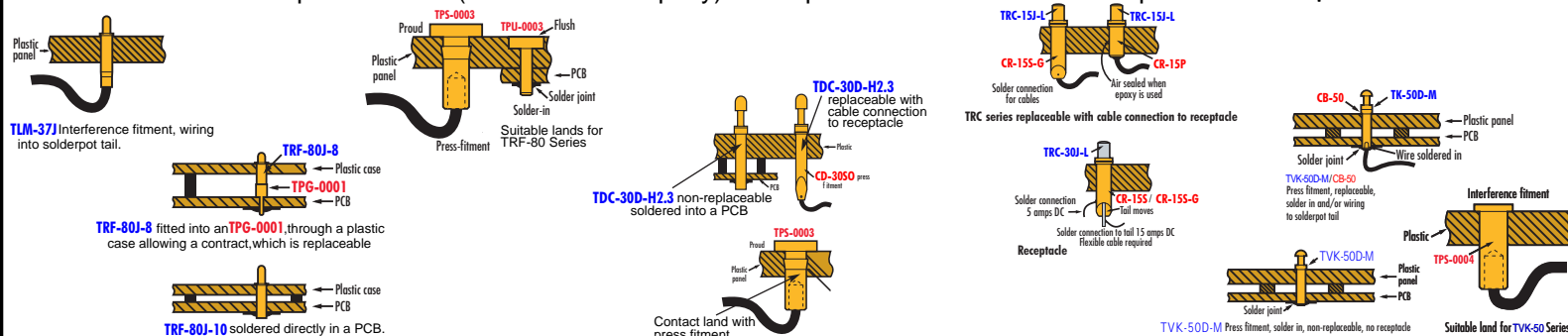
Mating contact lands only for TDC-30 / TRF-80 / TVK-50

<p>*Medium sized *Gold plated *Flat headed *Press-fitment *Solder-in or solder-well connection *Length 9.5mm *Mounting hole size 2.15mm</p> <p>TPS-0001</p>	<p>*Medium sized *Gold plated *Flat headed *Press-fitment *Solder-in or solder-well connection *Length 9.5mm *Mounting hole size 2.15mm</p> <p>TPS-0002 (ONLY for TDC-30 & TRF-80 Series)</p>	<p>*Medium sized *Gold plated *Flat headed *Press-fitment *Solder-in or solder-well connection *Length 6.5mm *Mounting hole size 2.15mm</p> <p>TPS-0003 (ONLY for TDC-30 & TVK-50 Series)</p>	<p>*Medium sized *Gold plated *Flat topped *Press-fitment *Solder-in or solder-well connection *Mounting hole size 2.98mm</p> <p>TPS-0004</p>	<p>*Medium sized *Gold plated *Flat headed *Press-fitment *Solder-in or solder-well connection *Mounting hole size 1.98mm</p> <p>TPS-0005 (ONLY for TRF-80 Series)</p>	<p>*Small sized *Gold plated *Flat headed *Press-fitment *Solder in to a PCB *Short overall length *Mounting hole size 1.0mm</p> <p>TPU-0003 (ONLY for TRF-80 Series)</p>
-------------------------------------------------------------------------------------------------------------------------------------------------------------	---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	-----------------------------------------------------------------------------------------------------------------------------------------------	------------------------------------------------------------------------------------------------------------------------------------------------------------------------	---------------------------------------------------------------------------------------------------------------------------------------------------------------------------

Front fitment

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

Example fitment method :



** All dimensions are in mm