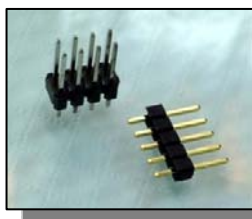


T800Pin Header, 2.54
Dip, ST- **R** **XX** **X** -V

Row number

1=1 row

2=2 rows

3=3 rows

position per row

02= 2pos per row

:

:

40=40pos per row

Plating

0=full Tin

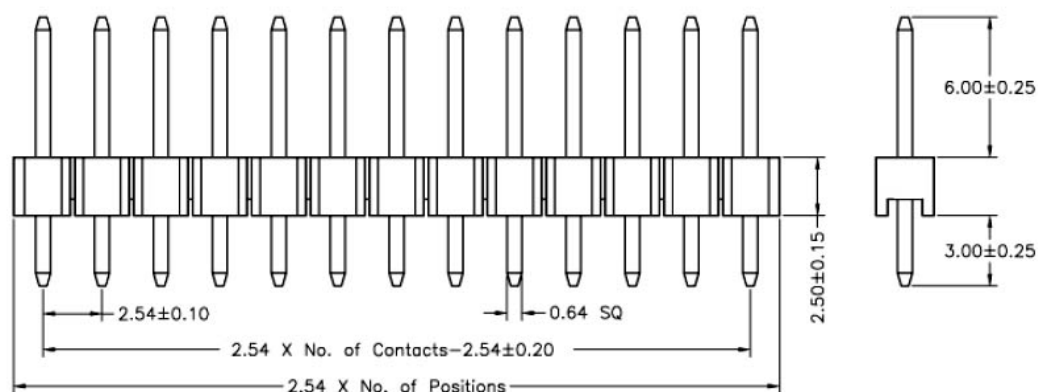
1=full gold

2=15u" gold

3=30u" gold

Blank = STD/ PBT Black, bag packing.

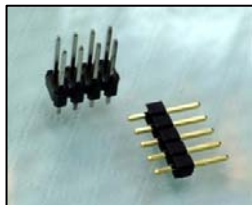
T800-1



Recommended PCB Layout

PS: For other pin length option, PLS kindly refer T800F on page 4

General Specification**Materials and Finish :****Insulator:** Glass-reinforce thermoplastic, UL 94V-0, color black .**Contact :** Bronze per QQ-B-750, plated with full flash gold or selected Gold in mating area; 100u" min. full Tin on the termination area, with entire contact under-plated 50u" min. Nickel.**Electrical :****Contact Resistance:** 20 mΩ max. at 1A DC.**Insulation Resistance:** 1000 MΩ min ,at 500 VDC.**Dielectric Withstanding Voltage :** 500 VAC/RMS 60Hz for one minute.**Current Rating :** 3A per contact**Voltage Rating :** 250VAC/RMS 60Hz**Envirement :****Operating Temperature:** -40 °C to +105 °C

T800Pin Header, 2.54
Dip, ST- **R** **XX** **X** -V

1=1 row

2=2 rows

3=3 rows

position per row

02= 2pos per row

:

:

40=40pos per row

0=full Tin

1=full gold

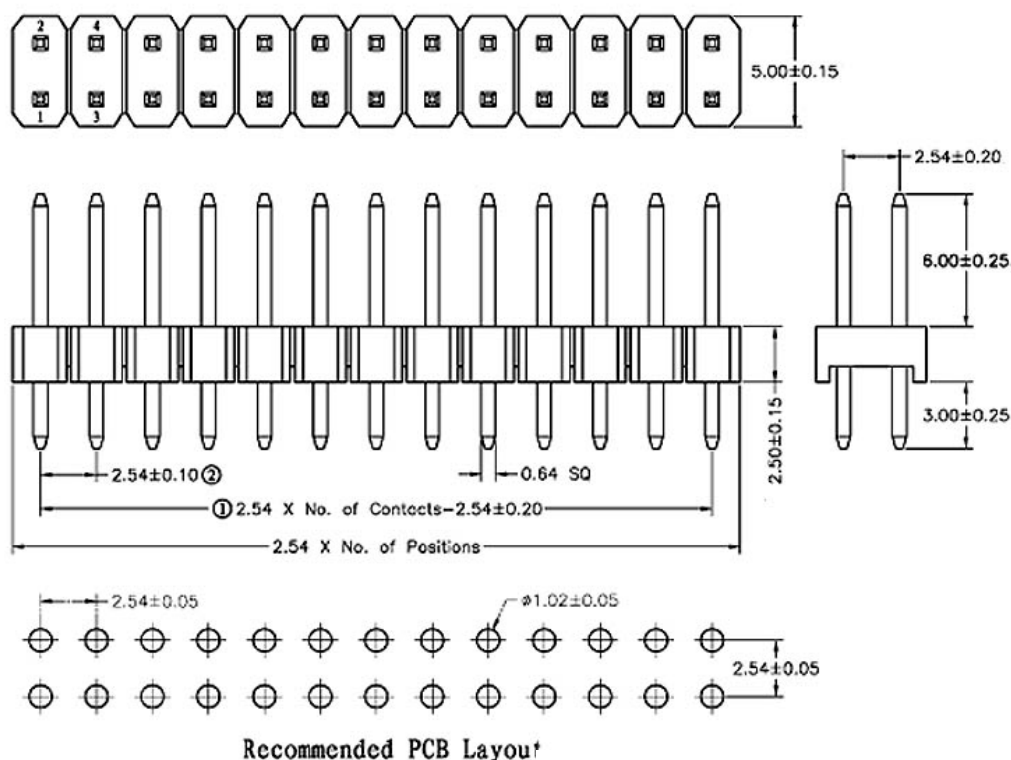
2=15u" gold

3=30u" gold

4=10u" gold

Blank = STD/ PBT Black, bag packing.

T800-2



PS: For other pin length option, PLS kindly refer T800F on page 4

General Specification

Materials and Finish :

Insulator: Glass-reinforce thermoplastic, UL 94V-0, color black .

Contact : Bronze per QQ-B-750, plated with full flash gold or selected Gold in mating area; 100u" min. full Tin on the termination area, with entire contact under-plated 50u" min. Nickel.

Electrical :

Contact Resistance: 20 mΩ max. at 1A DC.

Insulation Resistance: 1000 MΩ min ,at 500 VDC.

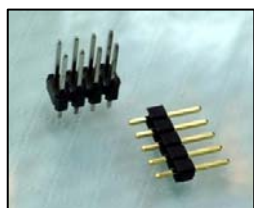
Dielectric Withstanding Voltage : 500 VAC/RMS 60Hz for one minute.

Current Rating : 3A per contact

Voltage Rating : 250VAC/RMS 60Hz

Envirement :

Operating Temperature: -40 °C to +105 °C

T800Pin Header, 2.54
Dip, ST- **R** **XX** **X** -V

1=1 row

2=2 rows

3=3 rows

position per row

02= 2pos per row

:

:

40=40pos per row

0=full Tin

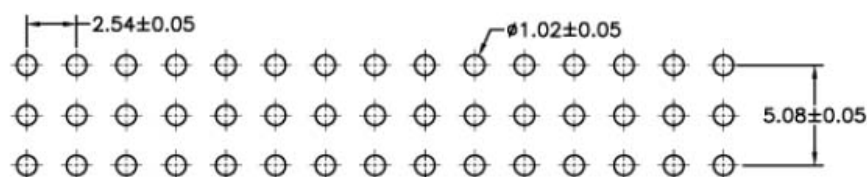
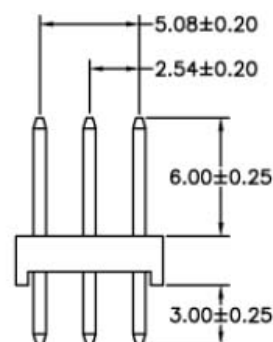
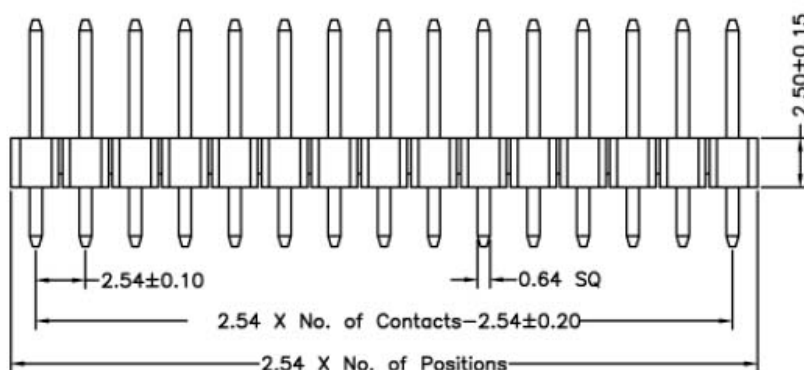
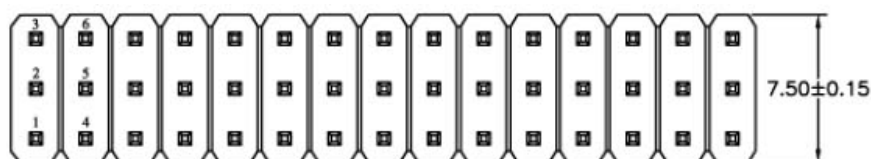
1=full gold

2=15u" gold

3=30u" gold

4=10u" gold

Blank = STD/ PBT Black, bag packing.



Recommended PCB Layout

PS: For other pin length option, PLS kindly refer T800F on page 4

Materials and Finish :**Insulator:** Glass-reinforce thermoplastic, UL 94V-0, color black .**Contact :** Bronze per QQ-B-750, plated with full flash gold or selected Gold in mating area; 100u" min. full Tin on the termination area, with entire contact under-plated 50u" min. Nickel.**Electrical :****Contact Resistance:** 20 mΩ max. at 1A DC.**Insulation Resistance:** 1000 MΩ min ,at 500 VDC.**Dielectric Withstanding Voltage :** 500 VAC/RMS 60Hz for one minute.**Current Rating :** 3A per contact**Voltage Rating :** 250VAC/RMS 60Hz**Envirement :****Operating Temperature:** -40 °C to +105 °C

T800F

-

R

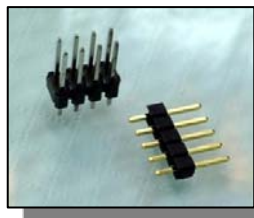
XX

X

- aaacc

-V

Pin Header, 2.54
Dip, ST



Row number

1=1 row

2=2 rows

3=3 rows

position per row

02= 2pos per row

:

:

40=40pos per row

Plating

0=full Tin

1=full gold

2=15u" gold

3=30u" gold

Pin length

(for customer free design)

Ex :065030

aa.a= 6.5mm

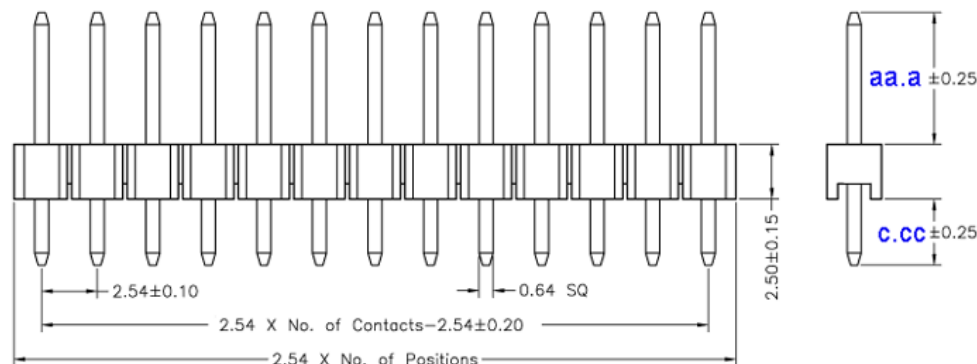
c.cc= 3.0mm

Blank : PBT black

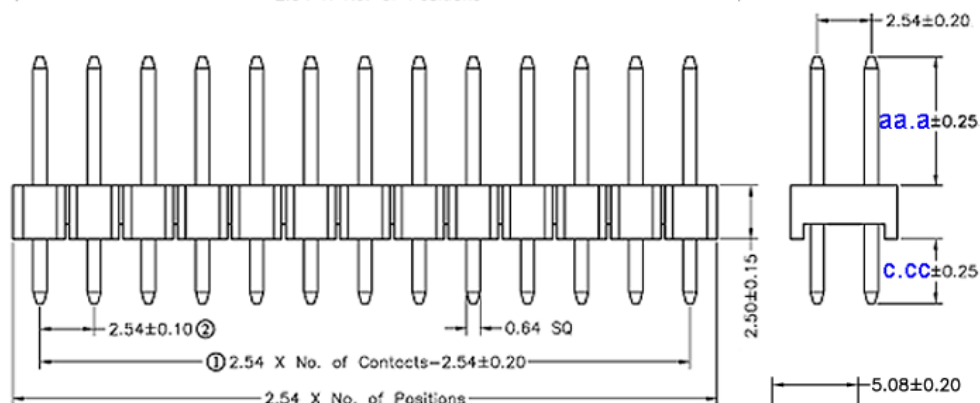
N: Nylon Black

L: LCP Black

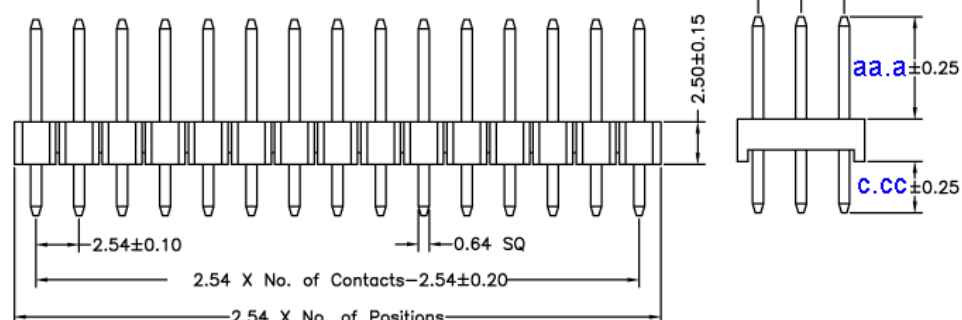
T800F-1



T800F-2



T800F-3



PS: The PCB recommended layout is the same as T800 series.

Materials and Finish :

Insulator: Glass-reinforce thermoplastic, UL 94V-0, color black .

Contact : Bronze per QQ-B-750, plated with full flash gold or selected Gold in mating area; 100u" min. full Tin on the termination area, with entire contact under-plated 50u" min. Nickel.

Electrical :

Contact Resistance: 20 mΩ max. at 1A DC.

Insulation Resistance: 1000 MΩ min ,at 500 VDC.

Dielectric Withstanding Voltage : 500 VAC/RMS 60Hz for one minute.

Current Rating : 3A per contact

Voltage Rating : 250VAC/RMS 60Hz

Envirement :

Operating Temperature: -40 °C to +105 °C