BOARD TO BOARD TOP ENTRY CONNECTOR

2525 SERIES. 2.54 mm (0.100”) pitch.

General Features

- Available in 2 circuits through 25 circuits
- Mates with pin header 2.54 mm
- Accept 0.64 mm. square pin
- Flex contact PCB female terminal

Electrical Features

- Voltage rating: < 250V
- Current rating: < 3 A
- Contact resistance: < 20 mΩ
- Dielectric withstanding voltage: 800 V AC/minute
- Insulation resistance: >1000 MΩ

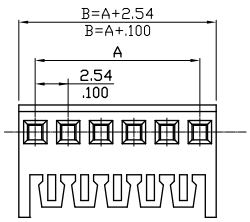
Materials

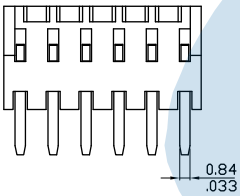
- Insulator: Nylon 66 UL 94 V-0
- Contact: Tin plated brass
- Operating temperature: -25°C to +85°C
- RoHS compliant

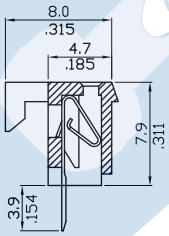
Mechanical Features

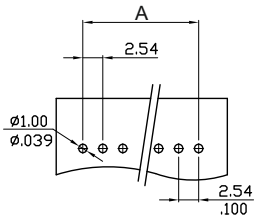
- Contact retention force to insulator: > 1.00 Kgf
- Durability: 50 cycles

Dimension Information

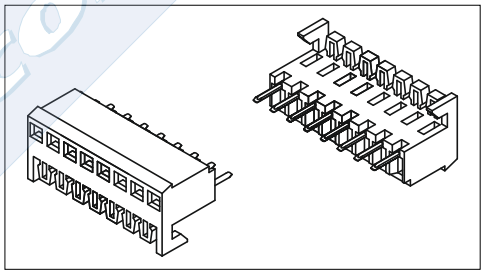








RECOMMENDED PCB LAYOUT
(PCB T=1.0~1.6 mm)



Ordering Information:

2525 - 2- XX- 1- 1

1 2 3

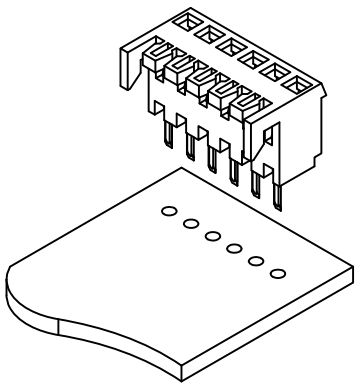
1. Connector Series

2. (T) Contact Plating

- T = **2.** Tin plated
  Recommended Finish

3. (XX) Number of circuits

- Available in 2 through 25 circuits



Dimensions: (In mm.)

A = 2.54 x (XX*-1)
B = 2.54 x (XX)

*** XX** (Number of circuits)