

## INTRODUCTION

YY-2900 series is pitch 5.08mm and available in 2- to 12-circuit.

This series is wire to board crimp style connector including receptacle housings, female terminals and straight/ right angle header. It provides optional polarization feature design. It can be used for a wide variety of signal, power supply and output circuits in consumer or industry electronic products. YY-2900 series is intermateable with Molex KK 5.08mm.

- An idea for wire-to- board and board-to board applications. Friction lock ramp of housing ensures secure mate.
- It accepts Dual-beam of back terminal offers a squarepost contact area that interfaces with the male pin header through a spring-like contact. AWG #16~ #24 wire range

Connector Systems Table of Contents 5.08mm (.200") Pitch Wire To Board Connectors



## **SPECIFICATION**

- Rated curren : 7 Max.
- Rated voltage : 250 V AC
- Contact resistance : 20 mΩ Max.
- Insulation resistance : 1,000 MΩ Min.
- Dielectric withstand voltage : 1,500 V AC
- Temperature range : -25 °C / +85 °C
- Packaging : Header Bag
  - Housing Bag Terminals - Reel

## CONSUMER

- Automotive Vehicles
- Consumer Products
- Data/Communcation systems
- Industrial Applications
- Medical Applications
- Networking