



INTRODUCTION

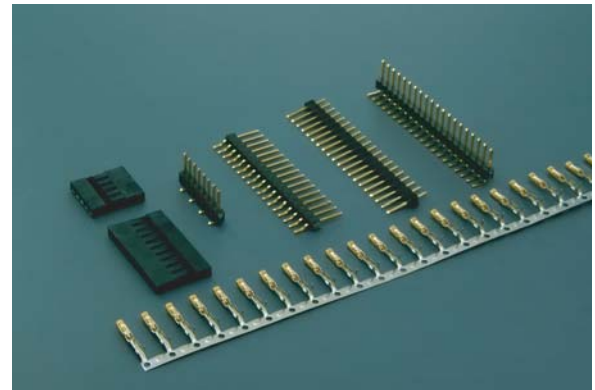
YY-1800 series is pitch 2.54mm and available in 1- to 40-circuit. It's single row.

This series is wire to board connector including receptacle housings, female terminals and straight/ right angle pin header and surface mount header.

It provides polarize lock option.

- Housing is with polarize lock option
- Box terminal is with gold flash plating
- It accepts AWG #22 ~ #28 wire range
- Headers are unshrouded and with both surface mount and through-hole type.
- Pin is 0.64mm square pin. Different pin length is under requested

Connector Systems Table of Contents 2.54 mm(.100") Pitch Wire To Board Connectors



SPECIFICATION

- Rated current : 3A Max.
- Rated voltage : 250 V AC
- Contact resistance : 20 mΩ Max.
- Insulation resistance : 1, 000 MΩ Min.
- Dielectric withstand voltage : 800V AC / minute
- Temperature range : -25 °C / +85 °C
- Packaging : Header - Bag
Housing - Bag
Terminals - Reel

CONSUMER

Automotive

- Audio, navigation, infotainment
- Car LCD panel

Consumer

- Microwave oven
- Washing machine
- White goods

Data/Communications

- Desktop computer and motherboard

Medical

- ECG or EEG machines
- Respirators

Networking

- 1U rack box
- Blade server
- Rack-mount server
- Router/Switch
- Storage rack

Solid State Lighting

- Architectural lighting
- Industrial lighting
- Office lighting