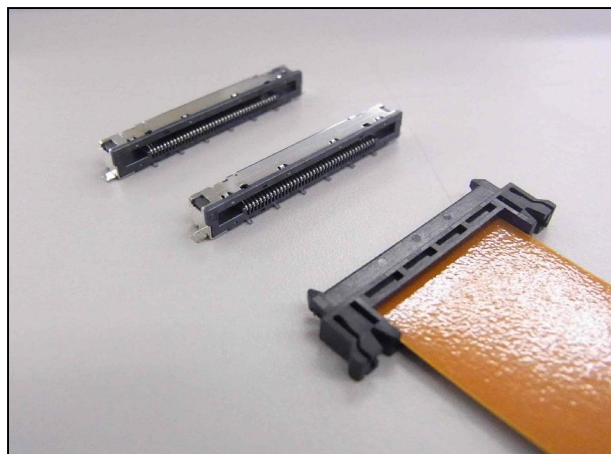# YAMAICHI ELECTRONICS

FLEX Cable Connectors
HF507, HF509, and NNS Series

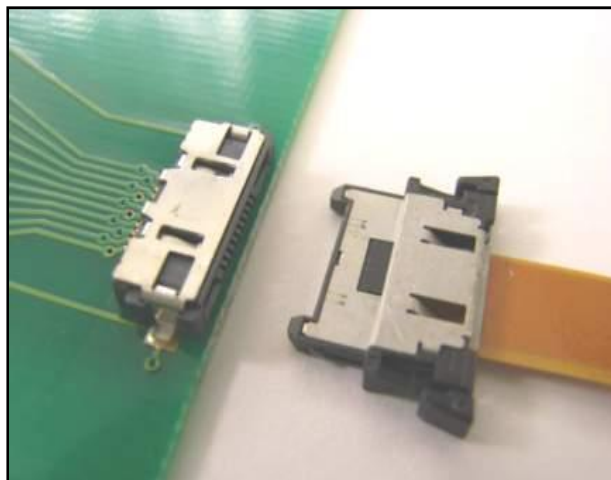## HF507 FLEX Cable Connectors

- **Side Latch Locking Design**

- **Offering various mounting options (R/A & Vertical)**

- **Pitch: 0.50 mm**

- **Available Pin Count: 21 – 80pins**

Product PN	Available Pin Count	Description	Design Option
HF507S Series	21, 31, 41, 51, 80	Receptacle Connectors	Right Angle Mount Vertical Mount
HF507P Series	21, 31, 41, 51, 80	Plug connector	With or Without Shielding

HF509 FLEX Cable Connectors

- **Side Latch Locking Design**

- **EMI Enhanced design with Shell GND**

- **10 Gbps Transmission Speed**

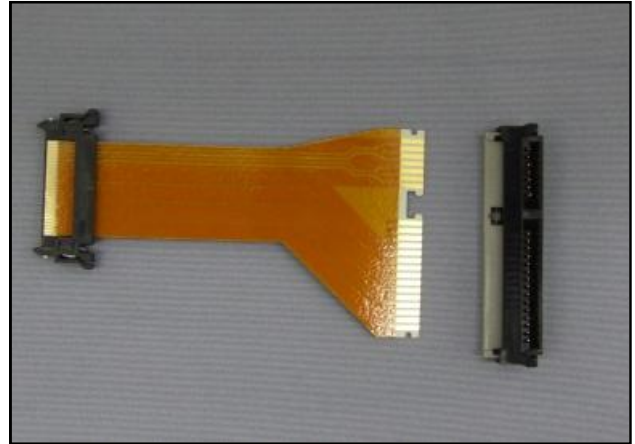- **Pitch: 0.50 mm**

- **Available Pin Count: 10 pins**

Product PN	Available Pin Count	Description
HF509S Series	10pin	Receptacle Connectors
HF509P Series	10pin	Plug connector

YAMAICHI ELECTRONICS

FLEX Cable Connectors
HF507, HF509, and NNS Series

NNS SATA Cable Connectors

- **Side Latch Locking Design**
- **Direct connection to HDD-SATA & ODD-SATA interface without additional PCB = Cost Saving**
- **Pitch: 1.27 mm**
- **Available Pin Count: 22pins**

Product PN	Available Pin Count	Description
NNS022S-1001-0	22pins	SATA Flex Cable Assembly Connectors

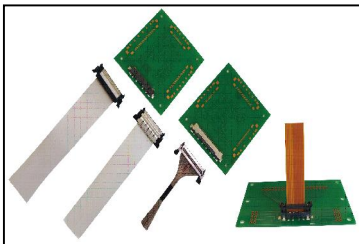## HF507, HF509, and NNS022 Series Application

ODD-SATA & HDD-SATA Drive Device Connection

Medical Hand-Held & Stationary Monitor

Commercial TV and Electronics Monitors

General Flex-to-Board Connections

Automotive Infotainment System Connection

Industrial Computer & Automation Camera