

# NEW KONTROL

## SINGLE ROW CONNECTORS

# HIGH-DURABILITY CONNECTORS FOR DEMANDING ENVIRONMENTS

## INTRODUCING KONTROL SIL - SINGLE ROW CONNECTORS

Engineered for extreme conditions, KONTROL connectors withstand **20G vibration**, operate across a wide temperature range, and deliver **500 mating cycles** for long-term reliability. Designed with **surface-mount solder tabs**, they offer enhanced board retention, resisting lateral and twisting forces in high-vibration environments.

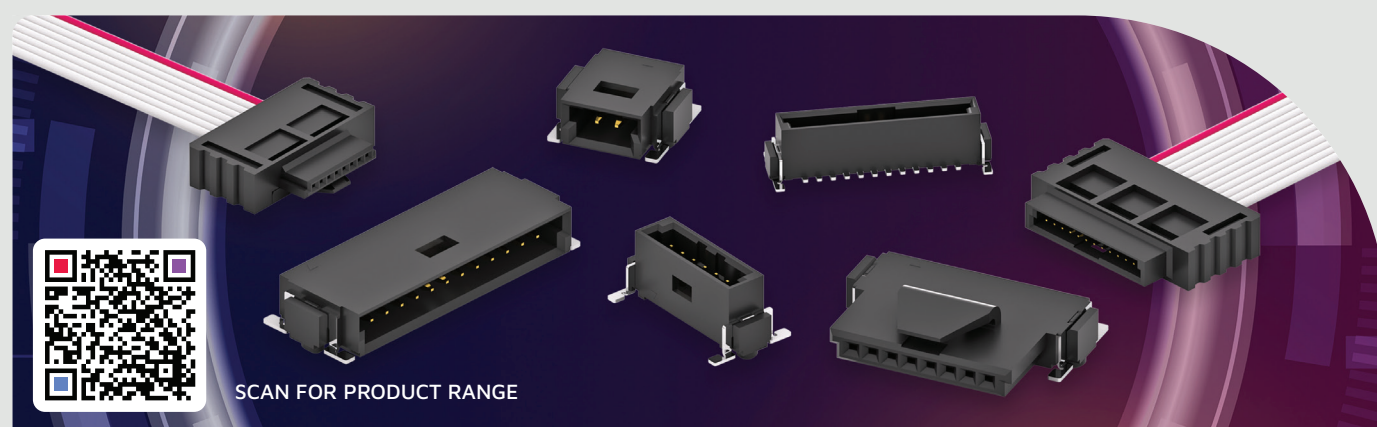
With **1.2A per contact** and **500V AC dielectric withstanding voltage**, KONTROL meets the toughest performance demands—ensuring reliability in the next generation of connected devices.

### FEATURES

- Compact, Durable, Single In-Line Connectors
- 2 to 12 Pin variants available
- Latch design on female connectors and cables for secure mating
- Male and Female double ended cable assemblies at various lengths

### APPLICATIONS

- Factory Automation
- Embedded Computing
- Handheld Monitoring
- Battery Management



Current per contact:	1.2A max for PCB	Pitch:	1.27mm (.05")
Maximum voltage:	500V AC	Operating temperature:	-55°C to +125°C for PCB
Durability:	500 mating cycles	Vibration resistance:	20G (196m/s <sup>2</sup> ) for 12 hrs