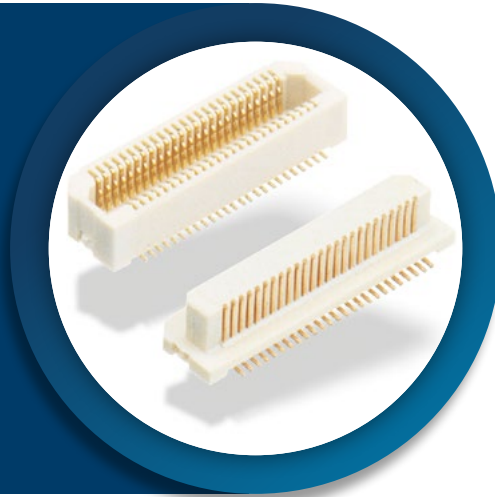


Narrow pitch board to board connector

P5KS

P5KS narrow pitch connector has a small terminal pitch of 0.5mm. A wide range of stacking between 4.0 to 9.0mm offer improved design flexibility. Thanks to the "TOUGH CONTACT" construction, P5KS series provides high contact reliability to various environmental conditions.



Overview

- Wide range of mated heights available, 9 types between 4.0 to 9.0mm
- „TOUGH CONTACT“ construction for harsh environments
- Contact overlap of 1mm increases contact reliability
- 20 to 100 pins available

P5KS connects boards in compact housings



Wearables

- Hearing Aid
- Bluetooth Earphone
- Smart Watches



Industrial equipment

- Measuring devices
- Intelligent sensor modules
- Security and FA cameras



Smart Home

- Smart / AI speaker
- Smart meter
- Operation panels
- Smart access control

Key Features

- 0.5A / pin contact, max. up to 16A at total pin contacts
- -55 to +85°C
- 105°C version on request
- Rated voltage 60V AC/DC
- 50 times insertion and removal life



Discover more