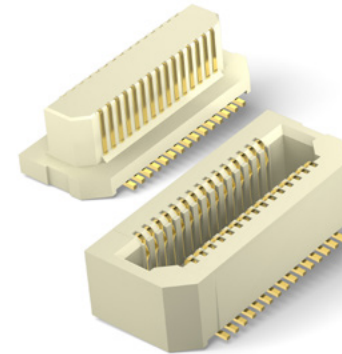


# IN Your Future

## Narrow Pitch Board to Board Connector

### P5KS connects boards in compact housings

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



### Key Features

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



#### Wearables

- Hearing Aid
- Bluetooth Earphone
- Smart Watches




#### Industrial Devices

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



#### Smart Home

- Smart access control
- Operation Panels - HMI
- Smart meter / AI speaker

 For further Information, please contact [connector@eu.panasonic.com](mailto:connector@eu.panasonic.com)

**Panasonic**  
INDUSTRY

Your Committed Enabler