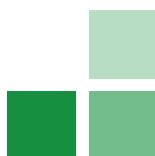


For distributors

Panasonic

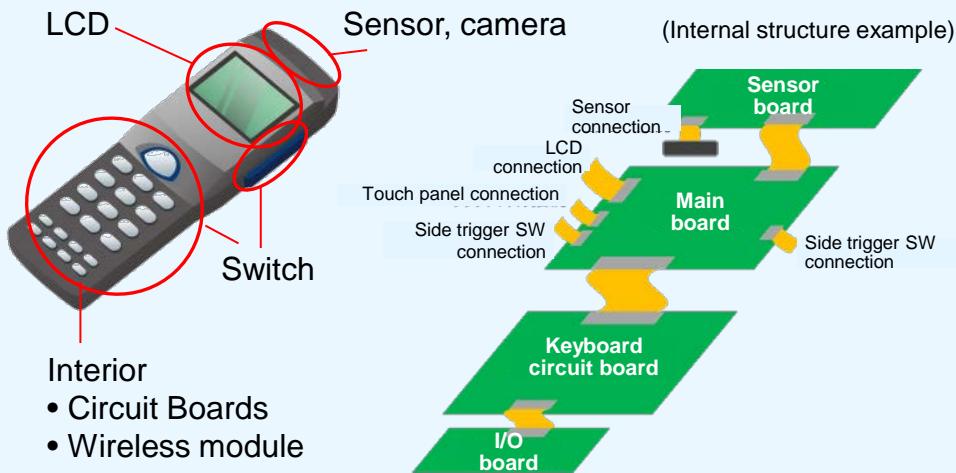
Connector Application Sheet

Panasonic Corporation



2D Code Reader

Connector Application Example



Our Strong points

Tough contact / High holding strength

Tough contact structure strong against dropping impact during use
Locking mechanism with very high FPC holding strength

High current

Power terminals capable of carrying 3 A-10 A can reduce the number of pins used for charging current

Recommended Products

Pitch (mm)	Narrow-pitch Connectors	Recommended Features of Connector				
		Tough contact	High current	High-speed transmission	Ultra-compact	Lineup
0.35	P35S	✓				
	A4S	✓				
	P4S	✓				✓
	F4S	✓				
	P4S shield type	✓		✓		
0.4	P5KF	✓				✓
	P5K	✓				✓
	P5KS	✓				✓
	High current carrying connector	Tough contact	High current	High-speed transmission	Ultra-compact	Lineup
	A35UH	✓	✓			
0.5	A35P	✓	✓			
	P4SP	✓	✓			
	FPC/FFC connector	High holding strength	High current	High-speed transmission	Ultra-compact	Lineup
	Y3B					✓
	Y3BW	✓				
0.3	Y3BC					
	Y4BH			✓		
	Y5B					✓
	Y5BW	✓				
	Y5BH			✓		

POS Terminal

Connector Application Example



Our Strong points

Tough contact / High holding strength

Tough contact structure strong against dropping impact during use
Locking mechanism with very high FPC holding strength

High current

Power terminals capable of carrying 3 A-10 A can reduce the number of pins used for charging current

Lineup

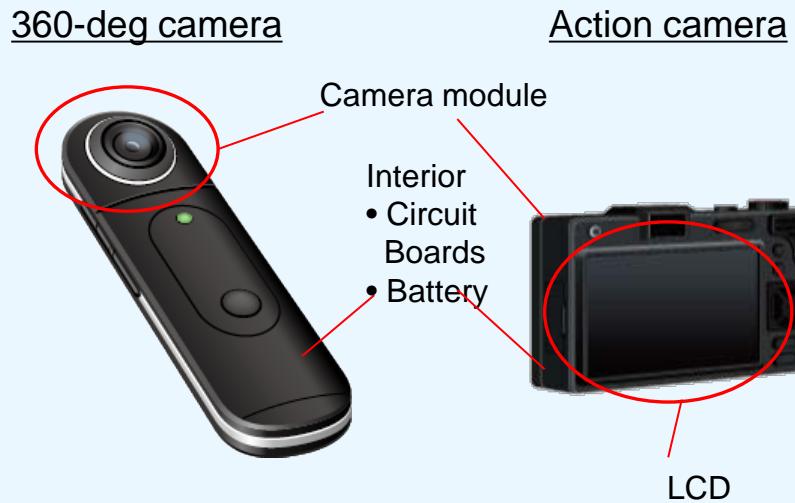
Rich variety of mated heights and pin counts are available

Recommended Products

Pitch (mm)	Narrow-pitch Connectors	Recommended Features of Connector				
		Tough contact	High current	High-speed transmission	Ultra-compact	Lineup
0.35	P35S	✓				
	A4S	✓				
0.4	P4S	✓				✓
	F4S	✓				
0.5	P4S shield type	✓		✓		
	P5KF	✓				✓
0.35	P5K	✓				✓
	P5KS	✓				✓
0.4	High current carrying connector	Tough contact	High current	High-speed transmission	Ultra-compact	Lineup
	A35UH	✓	✓			
0.3	A35P	✓	✓			
	P4SP	✓	✓			
0.4	FPC/FFC connector	High holding strength	High current	High-speed transmission	Ultra-compact	Lineup
	Y3B					✓
0.5	Y3BW	✓				
	Y3BC					
0.4	Y4BH			✓		
	Y5B					✓
0.5	Y5BW	✓				
	Y5BH			✓		

Action Camera/360-degree Camera

Connector Application Example



Our Strong points

Tough contact / High holding strength

Tough contact structure strong against dropping impact during use
Locking mechanism with very high FPC holding strength

High current

Power terminals capable of carrying 3 A-10 A can reduce the number of pins used for charging current

Lineup

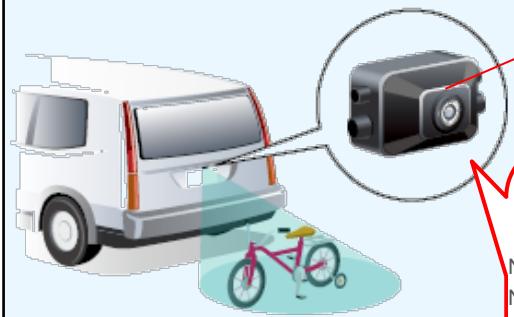
Rich variety of mated heights and pin counts are available

Recommended Products

Pitch (mm)	Narrow-pitch Connectors	Recommended Features of Connector				
		Tough contact	High current	High-speed transmission	Ultra-compact	Lineup
0.35	P35S	✓				
	A4S	✓				
0.4	P4S	✓				✓
	F4S	✓				
0.5	P4S shield type	✓		✓		
	P5KF	✓				✓
0.35	P5K	✓				✓
	P5KS	✓				✓
High current carrying connector		Tough contact	High current	High-speed transmission	Ultra-compact	Lineup
0.4	A35UH	✓	✓			
	A35P	✓	✓			
0.3	P4SP	✓	✓			
	FPC/FFC connector	High holding strength	High current	High-speed transmission	Ultra-compact	Lineup
0.4	Y3B					✓
	Y3BW	✓				
0.5	Y3BC					
	Y4BH			✓		
0.3	Y5B					✓
	Y5BW	✓				
0.5	Y5BH			✓		

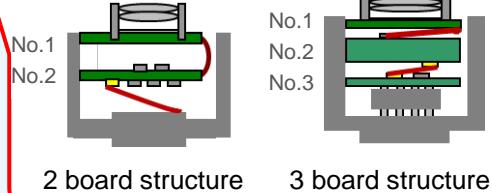
Automotive Camera

Connector Application Example



Interior
• Circuit Boards

(Internal structure example)



2 board structure

3 board structure

Our Strong points

**Tough contact /
High holding
strength**

Tough contact structure strong against dropping impact during use
Locking mechanism with very high FPC holding strength

**105°C heat-
resistant**

P4S/P5KS/Y5B/Y5BW (up to 40 pins) can operate at 105°C (custom order)
Y5BW can operate at 125°C (custom order)

**High-speed
transmission**

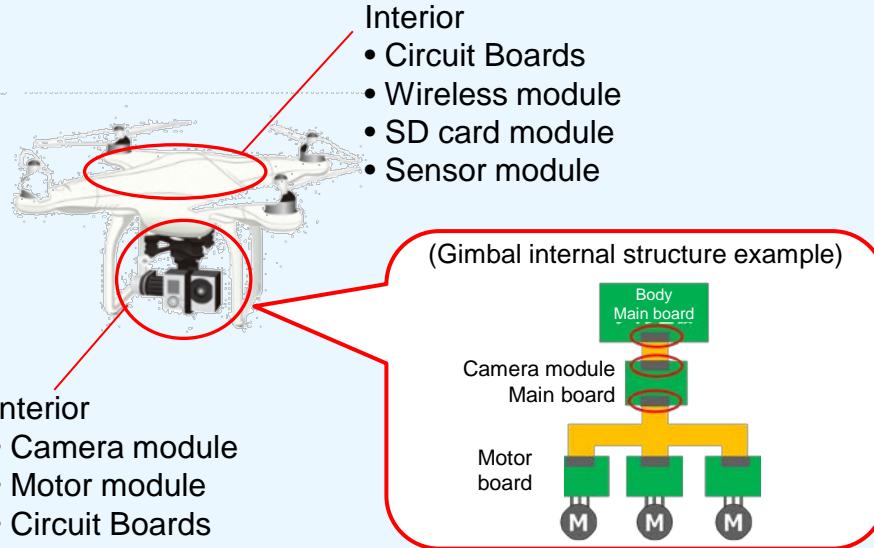
P4S shield type can reduce the noise by shield and multi ground structure.

Recommended Products

Pitch (mm)	Narrow-pitch Connectors	Recommended Features of Connector				
		Tough contact	High current	High-speed transmission	Ultra-compact	Lineup
0.35	P35S	✓				
	A4S	✓				
0.4	P4S	✓				✓
	F4S	✓				
0.5	P4S shield type	✓		✓		
	P5KF	✓				✓
0.5	P5K	✓				✓
	P5KS	✓				✓
0.35	High current carrying connector	Tough contact	High current	High-speed transmission	Ultra-compact	Lineup
	A35UH	✓	✓			
0.4	A35P	✓	✓			
	P4SP	✓	✓			
0.3	FPC/FFC connector	High holding strength	High current	High-speed transmission	Ultra-compact	Lineup
	Y3B					✓
0.4	Y3BW	✓				
	Y3BC					
0.5	Y4BH			✓		
	Y5B					✓
0.5	Y5BW	✓				
	Y5BH			✓		

Drone

Connector Application Example



Our Strong points

Tough contact / High holding strength

Tough contact structure strong against dropping impact during use
Locking mechanism with very high FPC holding strength

High current

Power terminals capable of carrying 3 A-10 A can reduce the number of pins used for charging current

Recommended Products

Pitch (mm)	Narrow-pitch Connectors	Recommended Features of Connector				
		Tough contact	High current	High-speed transmission	Ultra-compact	Lineup
0.35	P35S	✓				
	A4S	✓				
0.4	P4S	✓				✓
	F4S	✓				
	P4S shield type	✓		✓		
0.5	P5KF	✓				✓
	P5K	✓				✓
	P5KS	✓				✓
	High current carrying connector	Tough contact	High current	High-speed transmission	Ultra-compact	Lineup
0.35	A35UH	✓	✓			
	A35P	✓	✓			
0.4	P4SP	✓	✓			
	FPC/FFC connector	High holding strength	High current	High-speed transmission	Ultra-compact	Lineup
0.3	Y3B					✓
	Y3BW	✓				
	Y3BC					
0.4	Y4BH			✓		
	Y5B					✓
0.5	Y5BW	✓				
	Y5BH			✓		

DIY Camera

Connector Application Example

Camera module



Interior
 • Circuit Boards
 • I/O module

Our Strong points

**Tough contact /
 High holding
 strength**

Tough contact structure strong against dropping impact
 during use
 Locking mechanism with very high FPC holding strength

High current

Power terminals capable of carrying 3 A-10 A can reduce
 the number of pins used for charging current

Lineup

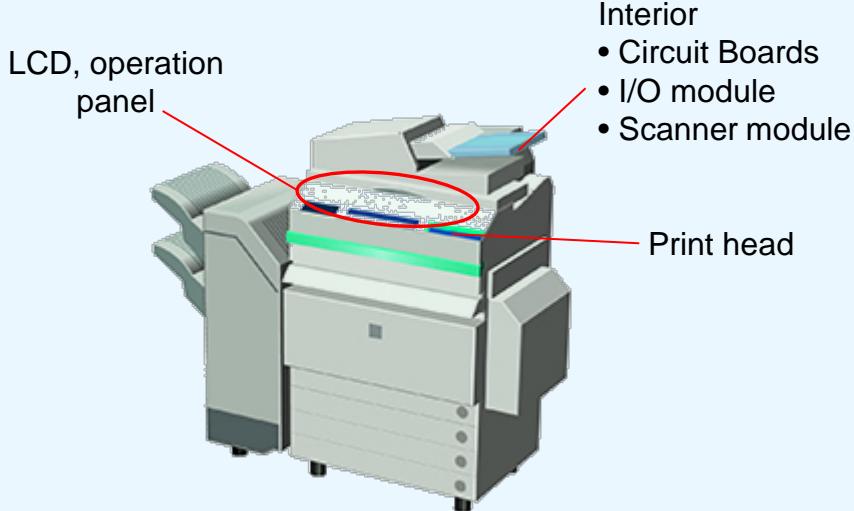
Rich variety of mated heights and pin counts are available

Recommended Products

Pitch (mm)	Narrow-pitch Connectors	Recommended Features of Connector				
		Tough contact	High current	High-speed transmission	Ultra- compact	Lineup
0.35	P35S	✓				
	A4S	✓				
0.4	P4S	✓				✓
	F4S	✓				
	P4S shield type	✓		✓		
0.5	P5KF	✓				✓
	P5K	✓				✓
	P5KS	✓				✓
	High current carrying connector	Tough contact	High current	High-speed transmission	Ultra- compact	Lineup
0.35	A35UH	✓	✓			
	A35P	✓	✓			
0.4	P4SP	✓	✓			
	FPC/FFC connector	High holding strength	High current	High-speed transmission	Ultra- compact	Lineup
0.3	Y3B					✓
	Y3BW	✓				
	Y3BC					
0.4	Y4BH			✓		
0.5	Y5B					✓
	Y5BW	✓				
	Y5BH			✓		

OA Equipment

Connector Application Example



Our Strong points

Tough contact / High holding strength

Tough contact structure strong against dropping impact during use
Locking mechanism with very high FPC holding strength

High current

Power terminals capable of carrying 3 A-10 A can reduce the number of pins used for charging current

Lineup

Rich variety of mated heights and pin counts are available

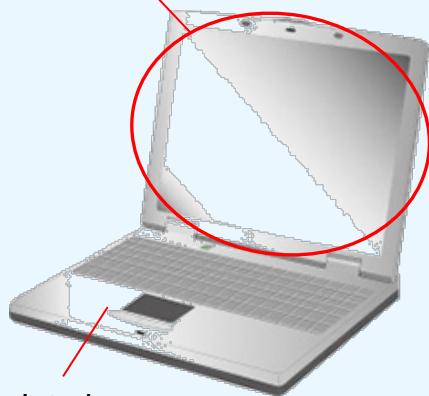
Recommended Products

Pitch (mm)	Narrow-pitch Connectors	Recommended Features of Connector				
		Tough contact	High current	High-speed transmission	Ultra-compact	Lineup
0.35	P35S	✓				
	A4S	✓				
	P4S	✓				✓
	F4S	✓				
	P4S shield type	✓		✓		
0.5	P5KF	✓				✓
	P5K	✓				✓
	P5KS	✓				✓
	High current carrying connector	Tough contact	High current	High-speed transmission	Ultra-compact	Lineup
0.35	A35UH	✓	✓			
	A35P	✓	✓			
0.4	P4SP	✓	✓			
	FPC/FFC connector	High holding strength	High current	High-speed transmission	Ultra-compact	Lineup
	Y3B					✓
0.3	Y3BW	✓				
	Y3BC					
	Y4BH			✓		
0.5	Y5B					✓
	Y5BW	✓				
	Y5BH			✓		

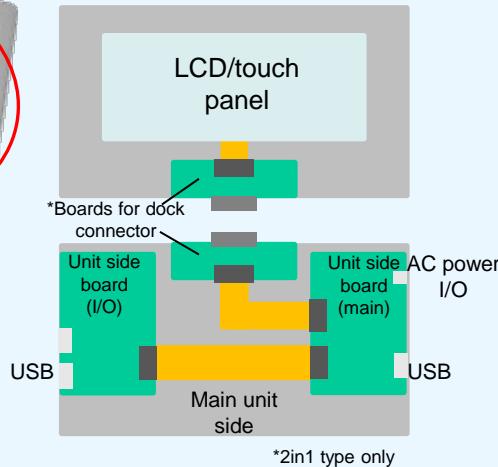
Notebook PC

Connector Application Example

LCD, touch panel



(Internal structure example)



Interior

- Circuit Boards
- I/O module

Our Strong points

FFC connection

Y5B can be used with FFC, a lower-cost option than FPC
Y4BH/Y5BH can be used with FFC for high speed transmission

High-speed transmission

Excellent impedance matching Y4BH/Y5BH is capable of FPC/FFC transmission with USB3.0/3.1 or at 10Gbps

High current

Power terminals capable of carrying 3 A-10 A can reduce the number of pins used for charging current

Recommended Products

Pitch (mm)	Narrow-pitch Connectors	Recommended Features of Connector				
		Tough contact	High current	High-speed transmission	Ultra-compact	Lineup
0.35	P35S	✓				
	A4S	✓				
	P4S	✓				✓
	F4S	✓				
	P4S shield type	✓		✓		
	P5KF	✓				✓
0.5	P5K	✓				✓
	P5KS	✓				✓
	High current carrying connector	Tough contact	High current	High-speed transmission	Ultra-compact	Lineup
	A35UH	✓	✓			
0.4	A35P	✓	✓			
	P4SP	✓	✓			
	FPC/FFC connector	High holding strength	High current	High-speed transmission	Ultra-compact	Lineup
	Y3B					✓
	Y3BW	✓				
	Y3BC					
0.3	Y4BH			✓		
	Y5B					✓
	Y5BW	✓				
	Y5BH			✓		
0.5						

Single-lens Reflex Camera

Connector Application Example

In the view finder
 • Circuit Boards



Interior
 • Circuit Boards
 • Battery
 • Switch
 • Sensor
 • Flash

Our Strong points

**Tough contact /
 High holding
 strength**

Tough contact structure strong against dropping impact
 during use
 Locking mechanism with very high FPC holding strength

High current

Power terminals capable of carrying 3 A-10 A can reduce
 the number of pins used for charging current

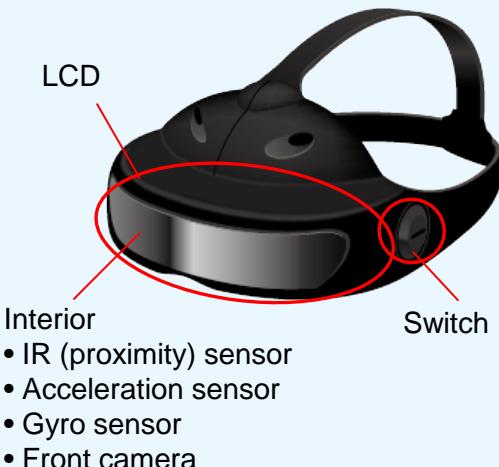
**High-speed
 transmission**

Excellent impedance matching Y4BH/Y5BH is capable of
 FPC/FFC transmission with USB3.0/3.1 or at 10Gbps

Recommended Products

Pitch (mm)	Narrow-pitch Connectors	Recommended Features of Connector				
		Tough contact	High current	High-speed transmission	Ultra- compact	Lineup
0.35	P35S	✓				
	A4S	✓				
0.4	P4S	✓				✓
	F4S	✓				
	P4S shield type	✓		✓		
	P5KF	✓				✓
0.5	P5K	✓				✓
	P5KS	✓				✓
	High current carrying connector	Tough contact	High current	High-speed transmission	Ultra- compact	Lineup
0.35	A35UH	✓	✓			
	A35P	✓	✓			
0.4	P4SP	✓	✓			
	FPC/FFC connector	High holding strength	High current	High-speed transmission	Ultra- compact	Lineup
	Y3B					✓
0.3	Y3BW	✓				
	Y3BC					
0.4	Y4BH			✓		
	Y5B					✓
0.5	Y5BW	✓				
	Y5BH			✓		

Connector Application Example

HeadsetControllerBase station

Our Strong points

Tough contact / High holding strength

Tough contact structure strong against dropping impact during use
Locking mechanism with very high FPC holding strength

High current

Power terminals capable of carrying 3 A-10 A can reduce the number of pins used for charging current

High-speed transmission

Excellent impedance matching Y4BH/Y5BH is capable of FPC/FFC transmission with USB3.0/3.1 or at 10Gbps

Recommended Products

Pitch (mm)	Narrow-pitch Connectors	Recommended Features of Connector				
		Tough contact	High current	High-speed transmission	Ultra-compact	Lineup
0.35	P35S	✓				
	A4S	✓				
	P4S	✓				✓
	F4S	✓				
	P4S shield type	✓		✓		
0.5	P5KF	✓				✓
	P5K	✓				✓
	P5KS	✓				✓
	High current carrying connector	Tough contact	High current	High-speed transmission	Ultra-compact	Lineup
	A35UH	✓	✓			
0.4	A35P	✓	✓			
	P4SP	✓	✓			
	FPC/FFC connector	High holding strength	High current	High-speed transmission	Ultra-compact	Lineup
	Y3B					✓
	Y3BW	✓				
0.3	Y3BC					
	Y4BH			✓		
	Y5B					✓
	Y5BW	✓				
	Y5BH			✓		

Body Worn Camera

Connector Application Example



Our Strong points

Tough contact / High holding strength

Tough contact structure strong against dropping impact during use
Locking mechanism with very high FPC holding strength

High current

Power terminals capable of carrying 3 A-10 A can reduce the number of pins used for charging current

Lineup

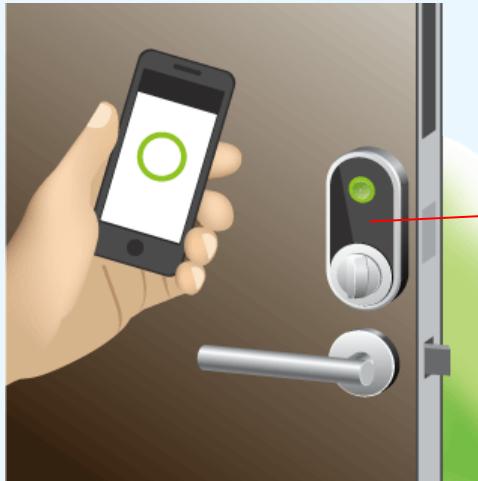
Rich variety of mated heights and pin counts are available

Recommended Products

Pitch (mm)	Narrow-pitch Connectors	Recommended Features of Connector				
		Tough contact	High current	High-speed transmission	Ultra-compact	Lineup
0.35	P35S	✓				
	A4S	✓				
0.4	P4S	✓				✓
	F4S	✓				
0.5	P4S shield type	✓		✓		
	P5KF	✓				✓
0.35	P5K	✓				✓
	P5KS	✓				✓
0.4	High current carrying connector	Tough contact	High current	High-speed transmission	Ultra-compact	Lineup
	A35UH	✓	✓			
0.3	A35P	✓	✓			
	P4SP	✓	✓			
0.4	FPC/FFC connector	High holding strength	High current	High-speed transmission	Ultra-compact	Lineup
	Y3B					✓
0.5	Y3BW	✓				
	Y3BC					
0.4	Y4BH			✓		
	Y5B					✓
0.5	Y5BW	✓				
	Y5BH			✓		

Smart Lock

Connector Application Example



Interior

- Circuit Boards
- Wireless module

Our Strong points

Tough contact / High holding strength

Tough contact structure strong against dropping impact during use
Locking mechanism with very high FPC holding strength

Lineup

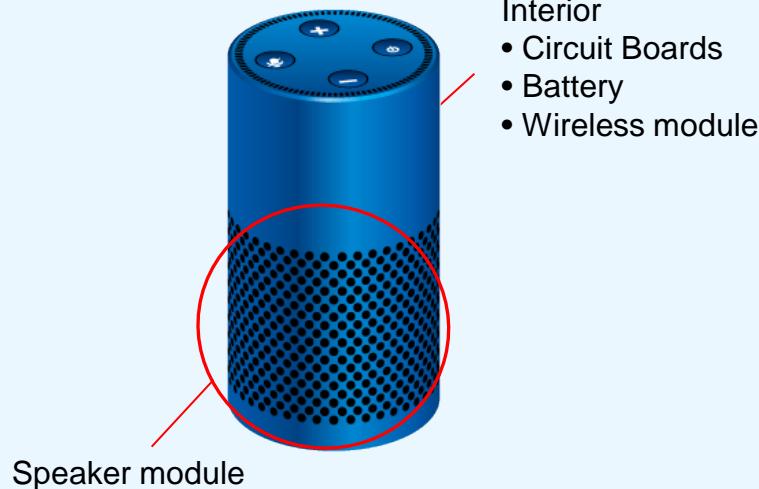
Rich variety of mated heights and pin counts are available

Recommended Products

Pitch (mm)	Narrow-pitch Connectors	Recommended Features of Connector				
		Tough contact	High current	High-speed transmission	Ultra-compact	Lineup
0.35	P35S	✓				
	A4S	✓				
0.4	P4S	✓				✓
	F4S	✓				
0.5	P4S shield type	✓		✓		
	P5KF	✓				✓
0.35	P5K	✓				✓
	P5KS	✓				✓
High current carrying connector		Tough contact	High current	High-speed transmission	Ultra-compact	Lineup
0.35	A35UH	✓	✓			
	A35P	✓	✓			
0.4	P4SP	✓	✓			
	FPC/FFC connector	High holding strength	High current	High-speed transmission	Ultra-compact	Lineup
0.3	Y3B					✓
	Y3BW	✓				
0.4	Y3BC					
	Y4BH			✓		
0.5	Y5B					✓
	Y5BW	✓				
0.5	Y5BH			✓		

Bluetooth Speaker

Connector Application Example



Our Strong points

Tough contact / High holding strength

Tough contact structure strong against dropping impact during use

Locking mechanism with very high FPC holding strength

High current

Power terminals capable of carrying 3 A-10 A can reduce the number of pins used for charging current

Lineup

Rich variety of mated heights and pin counts are available

Recommended Products

Pitch (mm)	Narrow-pitch Connectors	Recommended Features of Connector				
		Tough contact	High current	High-speed transmission	Ultra-compact	Lineup
0.35	P35S	✓				
	A4S	✓				
0.4	P4S	✓				✓
	F4S	✓				
	P4S shield type	✓		✓		
0.5	P5KF	✓				✓
	P5K	✓				✓
	P5KS	✓				✓
	High current carrying connector	Tough contact	High current	High-speed transmission	Ultra-compact	Lineup
0.35	A35UH	✓	✓			
	A35P	✓	✓			
0.4	P4SP	✓	✓			
	FPC/FFC connector	High holding strength	High current	High-speed transmission	Ultra-compact	Lineup
0.3	Y3B					✓
	Y3BW	✓				
	Y3BC					
0.4	Y4BH			✓		
	Y5B					✓
0.5	Y5BW	✓				
	Y5BH			✓		

Smart Watch

Connector Application Example



Our Strong points

Tough contact / High holding strength

Tough contact structure strong against dropping impact during use
Locking mechanism with very high FPC holding strength

High current

Power terminals capable of carrying 3 A-10 A can reduce the number of pins used for charging current

Ultra-compact

BtoB: Mated height from 0.6 mm, short-hand from 1.7 mm
FPC: Installed height from 0.7 mm, width from 3.15 mm
Compact, yet design takes easy mating operations into consideration

Recommended Products

Pitch (mm)	Narrow-pitch Connectors	Recommended Features of Connector				
		Tough contact	High current	High-speed transmission	Ultra-compact	Lineup
0.35	S35	✓				✓
	A35S	✓				
	A35US	✓				
	P35S	✓				
0.4	A4S	✓				
	F4S	✓				
	P4S	✓				
	P4S shield type	✓		✓		
0.5	P5KF	✓				
	High current carrying connector	Tough contact	High current	High-speed transmission	Ultra-compact	Lineup
0.35	S35H	✓	✓			✓
	A35UH	✓	✓			
	A35P	✓	✓			
0.4	P4SP	✓	✓			
0.8	B01	✓	✓			✓
	B02	✓	✓			✓
	FPC/FFC connector	High holding strength	High current	High-speed transmission	Ultra-compact	Lineup
0.2	Y2B					✓
0.3	Y3B					✓
	Y3BW	✓				
	Y3BC					
0.4	Y3BL					✓
	Y4BH				✓	
0.5	Y5B					✓
	Y5BW	✓				

Smart Glasses

Connector Application Example



Interior

- Camera
- Sensor

LCD

Our Strong points

Tough contact / High holding strength

Tough contact structure strong against dropping impact during use
Locking mechanism with very high FPC holding strength

High current

Power terminals capable of carrying 3 A-10 A can reduce the number of pins used for charging current

Ultra-compact

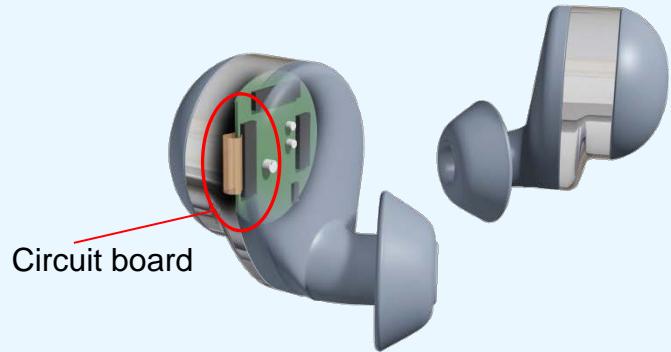
BtoB: Mated height from 0.6 mm, short-hand from 1.7 mm
FPC: Installed height from 0.7 mm, width from 3.15 mm
Compact, yet design takes easy mating operations into consideration

Recommended Products

Pitch (mm)	Narrow-pitch Connectors	Features of Connector				
		Tough contact	High current	High-speed transmission	Ultra-compact	Lineup
0.35	S35	✓				✓
	A35S	✓				
	A35US	✓				
	P35S	✓				
0.4	A4S	✓				
	F4S	✓				
	P4S	✓				✓
	P4S shield type	✓		✓		
0.5	P5KF	✓				
	High current carrying connector	Tough contact	High current	High-speed transmission	Ultra-compact	Lineup
0.35	S35H	✓	✓			✓
	A35UH	✓	✓			
	A35P	✓	✓			
0.4	P4SP	✓		✓		
0.8	B01	✓	✓			✓
	B02	✓	✓			✓
	FPC/FFC connector	High holding strength	High current	High-speed transmission	Ultra-compact	Lineup
0.2	Y2B				✓	
0.3	Y3B					✓
	Y3BW	✓				
	Y3BC					
0.4	Y3BL				✓	
	Y4BH			✓		
0.5	Y5B					✓
	Y5BW	✓				

Hearing Equipment

Connector Application Example



Our Strong points

Tough contact / High holding strength

Tough contact structure strong against dropping impact during use
Locking mechanism with very high FPC holding strength

High current

Power terminals capable of carrying 3 A-10 A can reduce the number of pins used for charging current

Ultra-compact

BtoB: Mated height from 0.6 mm, short-hand from 1.7 mm
FPC: Installed height from 0.7 mm, width from 3.15 mm
Compact, yet design takes easy mating operations into consideration

Recommended Products

Pitch (mm)	Narrow-pitch Connectors	Recommended Features of Connector				
		Tough contact	High current	High-speed transmission	Ultra-compact	Lineup
0.35	S35	✓				✓
	A35S	✓				
	A35US	✓				
	P35S	✓				
0.4	A4S	✓				
	F4S	✓				
	P4S	✓				
	P4S shield type	✓		✓		
0.5	P5KF	✓				
	High current carrying connector	Tough contact	High current	High-speed transmission	Ultra-compact	Lineup
0.35	S35H	✓	✓			✓
	A35UH	✓	✓			
	A35P	✓	✓			
0.4	P4SP	✓	✓			
0.8	B01	✓	✓			✓
	B02	✓	✓			✓
	FPC/FFC connector	High holding strength	High current	High-speed transmission	Ultra-compact	Lineup
0.2	Y2B				✓	
0.3	Y3B					✓
	Y3BW	✓				
	Y3BC					
0.4	Y3BL				✓	
	Y4BH			✓		
0.5	Y5B					✓
	Y5BW	✓				

Bluetooth Headset

Connector Application Example



- Circuit Boards
- SW module

Our Strong points

Tough contact / High holding strength

Tough contact structure strong against dropping impact during use
Locking mechanism with very high FPC holding strength

High current

Power terminals capable of carrying 3 A-10 A can reduce the number of pins used for charging current

Ultra-compact

BtoB: Mated height from 0.6 mm, short-hand from 1.7 mm
FPC: Installed height from 0.7 mm, width from 3.15 mm
Compact, yet design takes easy mating operations into consideration

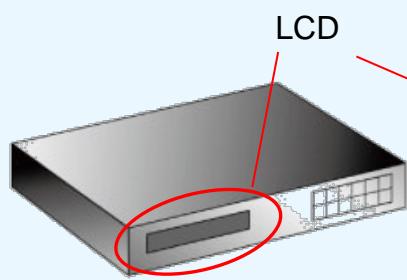
Recommended Products

Pitch (mm)	Narrow-pitch Connectors	Recommended Features of Connector				
		Tough contact	High current	High-speed transmission	Ultra-compact	Lineup
0.35	S35	✓				✓
	A35S	✓				
	A35US	✓				
	P35S	✓				
0.4	A4S	✓				
	F4S	✓				
	P4S	✓				✓
	P4S shield type	✓		✓		
0.5	P5KF	✓				
High current carrying connector		Tough contact	High current	High-speed transmission	Ultra-compact	Lineup
0.35	S35H	✓	✓			✓
	A35UH	✓	✓			
	A35P	✓	✓			
0.4	P4SP	✓		✓		
0.8	B01	✓	✓			✓
	B02	✓	✓			✓
FPC/FFC connector		High holding strength	High current	High-speed transmission	Ultra-compact	Lineup
0.2	Y2B					✓
0.3	Y3B					✓
	Y3BW	✓				
	Y3BC					
0.4	Y3BL					✓
	Y4BH				✓	
0.5	Y5B					✓
	Y5BW	✓				

Commercial Walkie Talkie

Connector Application Example

Stationary



Hand-held



Our Strong points

Tough contact / High holding strength

Tough contact structure strong against dropping impact during use
Locking mechanism with very high FPC holding strength

High current

Power terminals capable of carrying 3 A-10 A can reduce the number of pins used for charging current

Lineup

Rich variety of mated heights and pin counts are available

Recommended Products

Pitch (mm)	Narrow-pitch Connectors	Recommended Features of Connector				
		Tough contact	High current	High-speed transmission	Ultra-compact	Lineup
0.35	P35S	✓				
	A4S	✓				
0.4	P4S	✓				✓
	F4S	✓				
	P4S shield type	✓		✓		
0.5	P5KF	✓				✓
	P5K	✓				✓
	P5KS	✓				✓
	High current carrying connector	Tough contact	High current	High-speed transmission	Ultra-compact	Lineup
0.35	A35UH	✓	✓			
	A35P	✓	✓			
0.4	P4SP	✓	✓			
	FPC/FFC connector	High holding strength	High current	High-speed transmission	Ultra-compact	Lineup
0.3	Y3B					✓
	Y3BW	✓				
	Y3BC					
0.4	Y4BH			✓		
0.5	Y5B					✓
	Y5BW	✓				
	Y5BH			✓		

Pressure sensor

Connector Application Example



Our Strong points

Tough contact / High holding strength

Tough contact structure strong against dropping impact
during use
Locking mechanism with very high FPC holding strength

Lineup

Rich variety of mated heights and pin counts are available

Recommended Products

Pitch (mm)	Narrow-pitch Connectors	Recommended Features of Connector				
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	A4S	✓				
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	F4S	✓				
	P4S shield type	✓		✓		
0.5	P5KF	✓				✓
	P5K	✓				✓
	P5KS	✓				✓
	High current carrying connector	Tough contact	High current	High-speed transmission	Ultra- compact	Lineup
0.35	A35UH	✓	✓			
	A35P	✓	✓			
0.4	P4SP	✓	✓			
	FPC/FFC connector	High holding strength	High current	High-speed transmission	Ultra- compact	Lineup
0.3	Y3B					✓
	Y3BW	✓				
	Y3BC					
0.4	Y4BH			✓		
	Y5B					✓
0.5	Y5BW	✓				
	Y5BH			✓		