

KEL Crimp Cable Connector

Waterproof connector for diverse connection needs
Branch-and-relay connector reduces the number of parts and facilitates wiring.

Flexible design with branch-and-relay type

Branch and relay connections reduce the number of parts and reduce wiring.

FW SERIES branch and relay connection

FWB01-□□□□ (receptacle side)

FWP11-□□□□ (plug side)

FWS SERIES branch and relay connection

FWSB01-02-1 (receptacle side)

FWSP1A-□□□□ (plug side)

FK SERIES branch and relay connection

FK1-□□□□ (receptacle side)

FK11-□□□□ (plug side)

Robust locking structure with click feel

When locked, it has a click feel, which facilitates secure mating.

FW SERIES

Lock: insert

Unlock: removal

While pressing

FWS SERIES

Lock: insert

Unlock: removal

While pressing

Multipoint contact for stable connection

FW SERIES 3-point contact

Sectional view of crimp terminal

3-point contact

Male and female terminals that have the same shape

Effective mating length: 1.5 mm

FWS SERIES 4-point contact

Sectional view of crimp terminal

4-point contact

Male and female terminals that have the same shape

FW SERIES

5.0 mm Pitch Crimp Cable Connector, IP67 Support Waterproof Type

For more information

YouTube

Pitch	Connection	Number of contacts	Upper temperature limit	Mating method
5.0 mm	CtoC	2/3/4	105°C	Cable relay
Applicable cable		Cable connection		Cable branch and relay
AWG #16/18/20/22		Crimping		
Effective mating length		Other features		
1.5 mm		Waterproof IP67	Locking mechanism	Branch and relay

FWS SERIES

2.0 mm Pitch Crimp Cable Connector, IP67 Support Waterproof Type

For more information

YouTube

Pitch	Connection	Number of contacts	Upper temperature limit	Mating method
2.0 mm	CtoC	2/3/4/6/8	105°C	Cable relay
Applicable cable		Cable connection		Cable branch and relay
AWG #22/24/26/28		Crimping		
Effective mating length		Other features		
0.8 mm		Waterproof IP67	Locking mechanism	Branch and relay

FK SERIES

2.1 mm Pitch Crimp Cable Connector, Branching and Relay Type

For more information

YouTube

Pitch	Connection	Number of contacts	Upper temperature limit	Mating method
2.1 mm	CtoC	5/7	105°C	Cable branch and relay
Applicable cable		Cable connection		Cable branch and relay
AWG #22/24/26/28		Crimping		
Effective mating length		Other features		
0.7 mm		Locking mechanism	Branch and relay	

FJC SERIES

0.75 mm Pitch Crimp Cable Connector

For more information

Pitch	Connection	Number of contacts	Upper temperature limit	Mating method
0.75 mm	BtoC	30	85°C	PCB side: right angle Cable: horizontal
Mating height	Mounting method	Applicable cable		Cable branch and relay
4.2 mm	SMT	AWG #28/30		
Cable connection	Effective mating length	Other features		
Crimping	0.576 mm	Locking mechanism		