

KEL for Half Pitch Connector

KEL's half pitch connector: reliable connection for supporting industrial equipment
Rugged, reliable 88 series

Vertical 2-point contact straight beam system

Independent 2-point contact maintains constant contact pressure to improve contact reliability.

Highly reliable and unique IDC method

IDC connection mechanism

8825E SERIES

Self-cleaning structure preventing conduction failure

Contact points move each other, which removes film and dirt to prevent conduction failure.

Effective mating length: 1.2 mm

Stage 1
Hold the cable from both sides with the holding force of cover 1 press-fitted to the tip of the contact.

Stage 2
As pressure is applied, the cable is adjusted to the pitch of cover 1 and cover 2 and aligned.

Stage 3
With further pressure applied, cover 1 loses its holding force with the tip of the contact, and the contact is guided to the cable conductor while being moved and press-fitted.

Stage 4
When the connecting operation is completed, cover 1 and the contact are completely press-fitted to the predetermined position. In addition, the contact tip spread by cover 2 is displaced to form a gas tight termination.

8800 SERIES

1.27 mm Pitch Connector



For more information



Pitch	Connection	Number of contacts	Upper temperature limit	Mating method
1.27 mm	BtoB	20-100	85 °C	Stacked
Mounting method	Stack height	Other features		Vertical
DIP	14.1 mm	Power contacts		Horizontal

8832E-FS SERIES

1.27 mm Pitch Connector, High Stack Type



For more information



Pitch	Connection	Number of contacts	Upper temperature limit	Mating method
1.27 mm	BtoB	20-100	85 °C	Stacked
Mounting method	Stack height			
DIP	20-30 mm			

8806/8807 SERIES

1.27 mm Pitch Connector, Multipole Type



For more information



Pitch	Connection	Number of contacts	Upper temperature limit	Mating method
1.27 mm	BtoB	120-200	85 °C	Stacked
Mounting method	Stack height			Vertical
DIP	17.1 mm			Horizontal

8822E/8822 SERIES 8825E SERIES

1.27 mm Pitch Connector, Flat Cable Support



For more information on 8822E/8822



For more information on 8825E



Pitch	Connection	Number of contacts	Upper temperature limit	Mating method
1.27 mm	BtoC	20-100	85 °C	PCB side: straight Cable: horizontal
Mounting method	Applicable cable	Cable connection		PCB side: right angle Cable: vertical
DIP	AWG #28/30	IDC		
Other features				
Locking mechanism				