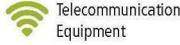


KEL Crimp Cable Connector

Equipment to adopt



Connection format

Board to Board
Board to Cable
Cable to Cable

Series Name:

Series name	FJC	FA	FAS	FTC
Product appearance				
Equipment to adopt				
Pitch (mm)	0.75	2.5	1.5	5.08
Number of contacts*1	30	4-40	4-40	6, 10, 12, 20
Rated current (A)/PIN*2	1.0	3.0	1.5-3.0	7.0-12.0*4
Applicable wire size (AWG) (discrete cable)	#28/30 (cable coating outer diameter: ϕ 0.5-0.6mm)	#22/24/26/28 (cable coating outer diameter: ϕ 0.88-1.70mm)	#24/26/28 (cable coating outer diameter: ϕ 0.88-1.14mm)	#14/16/18/20 (cable coating outer diameter: ϕ 1.8-3.4mm)
Mating durability (times)	100	Max. 7000*3	Max. 7000*3	100, 500*3
Operating temperature range (°C)	-40 to +85	-40 to +85	-40 to +85	-55 to +105
Remarks	Locking mechanism Low profile type (mating height: 4.2 mm)	Drawer mechanism Cable relay type available The relay type supports hot swapping.	Drawer mechanism Cable relay type available The relay type supports hot swapping.	Two cables can be crimped. Current transfer between connectors is possible (no terminal block required). Cable relay type available
FTCS	FK	FW	FWS	8929E
2.5	2.1	5.0	2.0	1.27
6, 12, 16, 20	5, 7	2, 3, 4	2, 3, 4, 6, 8	30-68
2.0-6.5*5	2.5-5.5	7.0-10.0	3.0	1.0
#18/20/22/24/26/28 (cable coating outer diameter: ϕ 0.88-2.03mm)	#22/24/26/28 (cable coating outer diameter: ϕ 0.8-1.7mm)	#16/18/20/22 (0.3-1.25sq) (cable coating outer diameter: ϕ 1.5-3.1mm)	#22/24/26/28 (0.08-0.3sq) (cable coating outer diameter: ϕ 1.0-1.7mm)	#26/28/30 (cable coating outer diameter: ϕ 1.0mm or less)
100, 500*3	50	50	50	500
-55 to +105	-55 to +105	-55 to +105	-55 to +105	-40 to +85
Two cables can be crimped. Current transfer between connectors is possible (no terminal block required). Cable relay type available	Branch and relay type Pinching two point contact Keying mechanism improves workability	Waterproof (IP67) Locking mechanism Reliable design with 3-point contact Branch-and-relay type available	Waterproof (IP67) Locking mechanism Reliable design with 4-point contact Branch-and-relay type available	Locking mechanism PCB side connector is connectable to a board-to-board connector.