





Half-Pitch Connectors



Series	FCN-210	FCN-230B (1.27 mm pitch flat cable)
Figure		
Allowable current (A) max.	2 (IDC: 1 A)	0.5
Contact resistance (mΩ) max.	35	30
Insulation resistance (MΩ) min.	1000	1000
Dielectric strength	500 VAC, 1 minute	300 VAC, 1 minute
Termination	Straight solder dip, right angle solder dip, IDC, direct plug	IDC, straight solder dip, right angle solder dip
Pos. number	30, 34, 40, 50, 60, 80, 92, 100, 120 (IDC up to 100)	20, 26, 34, 40, 50, 52, 60, 68, 80, 100
Contact surface	Gold plating	Gold plating
Applicable wire (AWG) Applicable card	IDC, direct plug: 0.635 mm pitch flat cable #30 (solid wire)	IDC: 1.27 mm pitch flat cable #28

CONNECTORS


PC Board Connectors

Series	FCN-700	FCN-707P
Figure		
Allowable current (A) max.	1	1
Contact resistance (mΩ) max.	20	20
Insulation resistance (MΩ) min.	1000	1000
Dielectric strength	500 VAC, 1 minute	500 VAC, 1 minute
Termination	Wrapping, straight solder dip, right angle solder dip, IDC	IDC Plugs
Pos. number	10, 14, 16, 20, 26, 30, 34, 40, 50, 60	10, 14, 16, 20, 26, 30, 34, 40, 50, 60
Contact surface	Gold plating	Gold plating
Applicable wire (AWG) Applicable card	IDC: 1.27 mm pitch flat cable #28 Wrapping: #26 to #30	IDC: 1.27 mm pitch flat cable #28

PC Board Connectors

Series	FCN-740	FCN-750 (PCB)
Figure		
Allowable current (A) max.	1	1
Contact resistance (mΩ) max.	15	—
Insulation resistance (MΩ) min.	1000	1000
Dielectric strength	500 VAC, 1 minute	500 VAC, 1 minute
Termination	Straight solder dip, Right angle solder dip, IDC	Straight solder dip, IDC
Pos. number	10, 14, 16, 20, 26, 30, 34, 40, 50, 60	10, 14, 16, 20, 24, 26, 30, 34, 40, 50, 60, 64
Contact surface	Gold plating	Gold plating, tin plating
Applicable wire (AWG) Applicable card	IDC: 1.27 mm pitch flat cable #28	IDC: 1.27 mm pitch flat cable #28

PC Board Connectors

Series	FCN-790
Figure	
Allowable current (A) max.	1
Contact resistance (mΩ) max.	20
Insulation resistance (MΩ) min.	1000
Dielectric strength	500 VAC, 1 minute
Termination	IDC, Right angle solder dip, Straight solder dip
Pos. number	10, 14, 16, 20, 24, 26, 30, 34, 40, 44
Contact surface	Gold plating
Applicable wire (AWG) Applicable card	IDC: 1.27 mm pitch flat cable #28