

3218 Series

SCSI Ribbon Type IDC Male for Hood

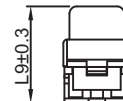
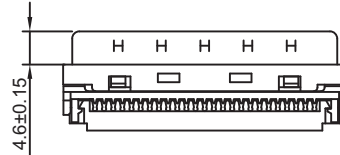
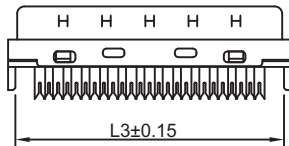
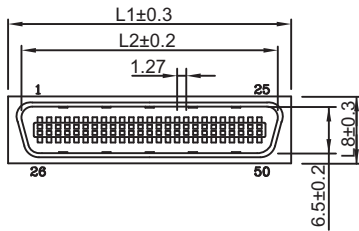
General specifications

Insulator material	PBT, UL94V-0
Contact material	Phosphor bronze
Shell/ bracket	Steel, plating: nickel over copper
Current rating	1 A
Contact resistance	35 mΩ max.
Insulator resistance	500 MΩ min.
Dielectrical withstanding	500 VAC for 1 min
Operating temperature	-55 °C to +105 °C
Mating parts series	
3210, 3211, 3218-I	

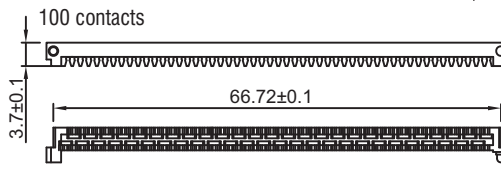
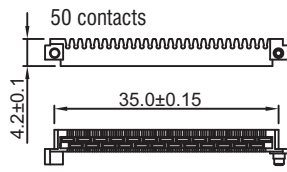
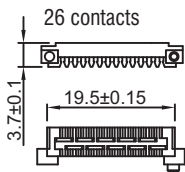
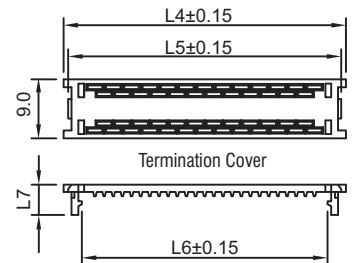
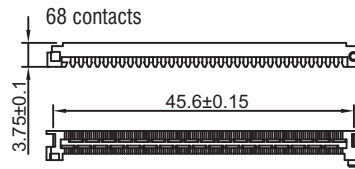
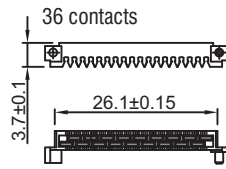
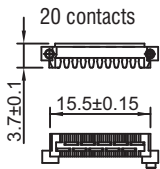


Mechanical dimensions

Unit: mm



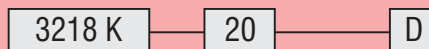
Wire holder



Contacts	L1	L2	L3	L4	L5	L6	L7	L8	L9
20	20.20	16.60	18.10	20.10	18.70	14.90	4.14	9.50	13.10
26	24.00	20.40	22.10	24.00	22.76	18.80	4.14	9.50	13.10
36	30.40	26.70	28.35	29.40	28.95	25.21	4.20	8.60	13.10
50	39.30	35.60	37.30	38.30	37.90	34.10	4.20	9.50	13.80
68	50.90	46.95	48.75	50.80	49.40	45.65	4.20	9.30	13.10
100	71.05	67.29	69.05	71.05	69.65	65.85	4.14	9.30	13.50

Tolerances		
Linear	X.	± 0.30
	X	± 0.25
	.XX	± 0.15

Part numbering guide



Series
K = IDC male

No. of contacts
20, 26, 36, 50,
68, 100

Contact plating
D = 5 μm gold*
F = 15 μm gold
J = 30 μm gold

* standard

