

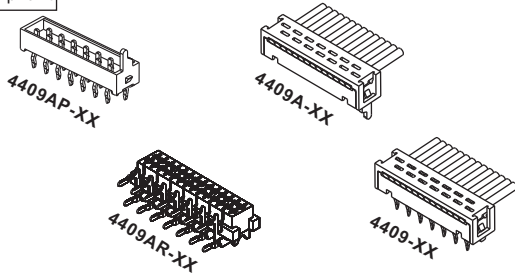


4409 Series

2.54mm DIP & IDC Connectors
& Flat Cable Assembly



RoHS Compliant

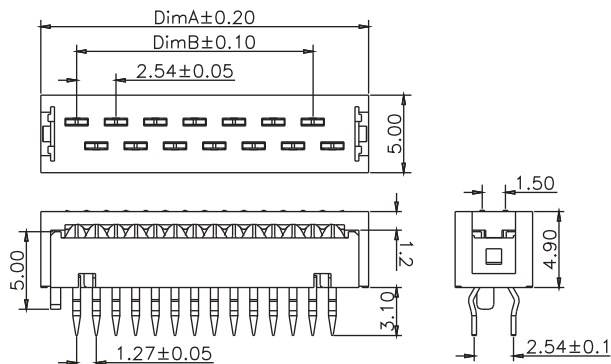


Specifications

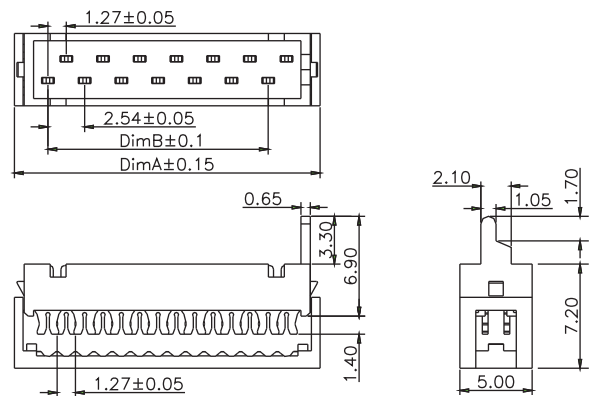
Current rating:1.0A AC/DC
Voltage rating:30V AC/DC
Contact resistance:20m ohm. max.
Insulation resistance:1000M ohm. Min.
Withstanding voltage:500V AC for one minute
Operating temperature range:-40°C to +105°C

Material and Finish

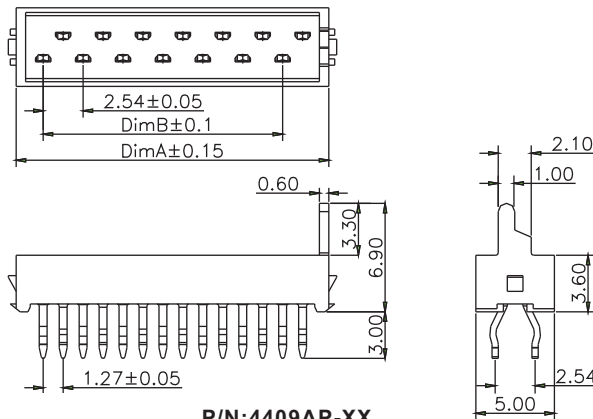
Insulator:High Temperature plastic(UL94V-0)
Contact Pin:Phosphor Bronze Tin Plated



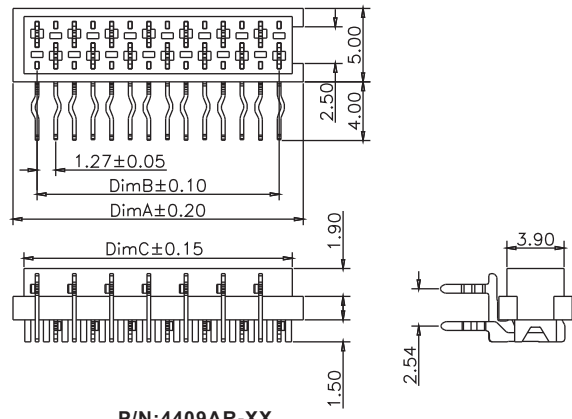
P/N:4409-XX



P/N:4409A-XX



P/N:4409AP-XX



P/N:4409AR-XX

Engineering Dimension

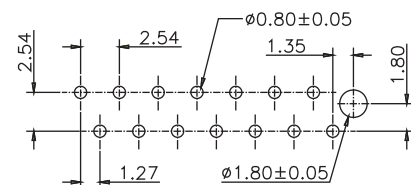
P/N:4409(A)-XX

Circuits	Dim.A	Dim.B	Circuits	Dim.A	Dim.B	Circuits	Dim.A	Dim.B	Circuits	Dim.A	Dim.B
4	8.45	2.54	16	23.69	17.78	4	7.20	2.54	16	22.44	17.78
6	10.99	5.08	18	26.23	20.32	6	9.74	5.08	18	24.98	20.32
8	13.53	7.62	20	28.77	22.86	8	12.28	7.62	20	27.52	22.86
10	16.07	10.16	22	31.31	25.40	10	14.82	10.16	22	30.06	25.40
12	18.61	12.70	24	33.85	27.94	12	17.36	12.70	24	32.60	27.94
14	21.15	15.24	26	36.39	30.48	14	19.90	15.24	26	35.14	30.48

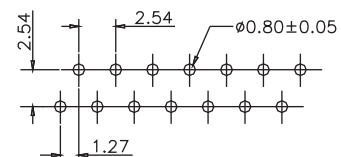
P/N:4409AR-XX

Circuits	Dim.A	Dim.B	Dim.C	Circuits	Dim.A	Dim.B	Dim.C
4	7.00	3.81	5.60	16	22.24	19.05	20.84
6	9.54	6.35	8.14	18	24.78	21.59	23.38
8	12.08	8.89	10.68	20	27.32	24.13	25.92
10	14.62	11.43	13.22	22	29.86	26.67	28.46
12	17.16	13.97	15.76	24	32.40	29.21	31.00
14	19.70	16.51	18.30	26	34.94	31.75	33.54

Recommended PCB Layout



P/N:4409-XX



P/N:4409AP(AR)-XX

Ordering Information

4409XX-XX

① ②

4409(A)-XX

① ②

① AP:Male Straight Type
AR:Female R/A Type

② No. Of Contacts

① 4409:Paddle Board Type
4409A:Plug On Wire Type

② No. Of Contacts

Unit:mm

ALL RIGHTS RESERVED
2017-2026