

.05"X.05"(1.27mmX1.27mm) IDC Dip Plug

2109 Series

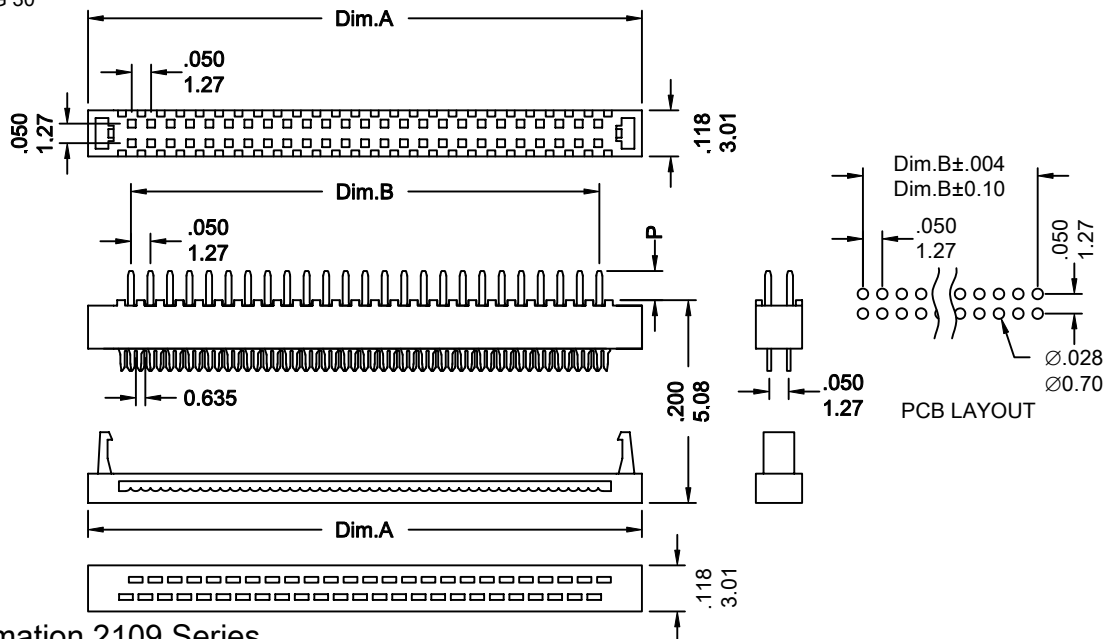
FEATURES:

- . 10,12,14,16,20,26,30,34,40,50 Circuits
- . black Glass Fiber [UL 94V-0]
- . Compatible with stander male hesder
- . Rebbed cover for positive cable location
- . Grooved cable positing
- . Utilizes double-wipdebox contact
- . Gent key polarizing
- . Contact recess in cover

SPECIFICATIONS:

- . Current rating: 0.5A AC, DC
- . Voltage rating: 250V AC, Maximum
- . Temperature range: -40°C ~ +105°C
- . Contact resistance: Initial Value/10mΩmax.
After environmental testing
/15mΩmax.
- . Insulation resistance: 1000 MΩmin
- . Withstand voltage: 1500V AC/minute
- . Applicable wires: AWG 30

UNIT: INCH
MM



Ordering Information 2109 Series

Series No.	No. of Contacts	Contact Plating	Dip Style Dimension P	
2109	2X05P	T	1.9	PB
2109 Series	2X05P 2X06P 2X07P 2X08P 2X10P 2X13P	2X15P 2X17P 2X20P 2X24P	T: Tin G5: 5u" Gold G10: 10u" Gold G15: 15u" Gold G30: 30u" Gold [G: Full Gold]	P:1.9 P:3.0 RoHs

Dimensional Information

Circuits	Dim.A± .008 0.20	Dim.B± .008 0.20	Circuits	Dim.A± .008 0.20	Dim.B± .008 0.20	Circuits	Dim.A± .008 0.20	Dim.B± .008 0.20
10	.425 10.80	.200 5.08	12	0.475 12.07	.250 6.35	14	0.525 13.34	.300 7.62
16	0.575 14.61	.350 8.89	20	0.675 17.15	.450 11.43	26	.825 20.96	.600 15.24
30	.925 23.50	.700 17.78	34	1.025 26.04	.800 20.32	40	1.175 29.85	.950 24.13
50	1.425 36.20	1.200 30.48						