

.100"X.100" (2.54mmX2.54mm) IDC Socket Connector



3001 Series

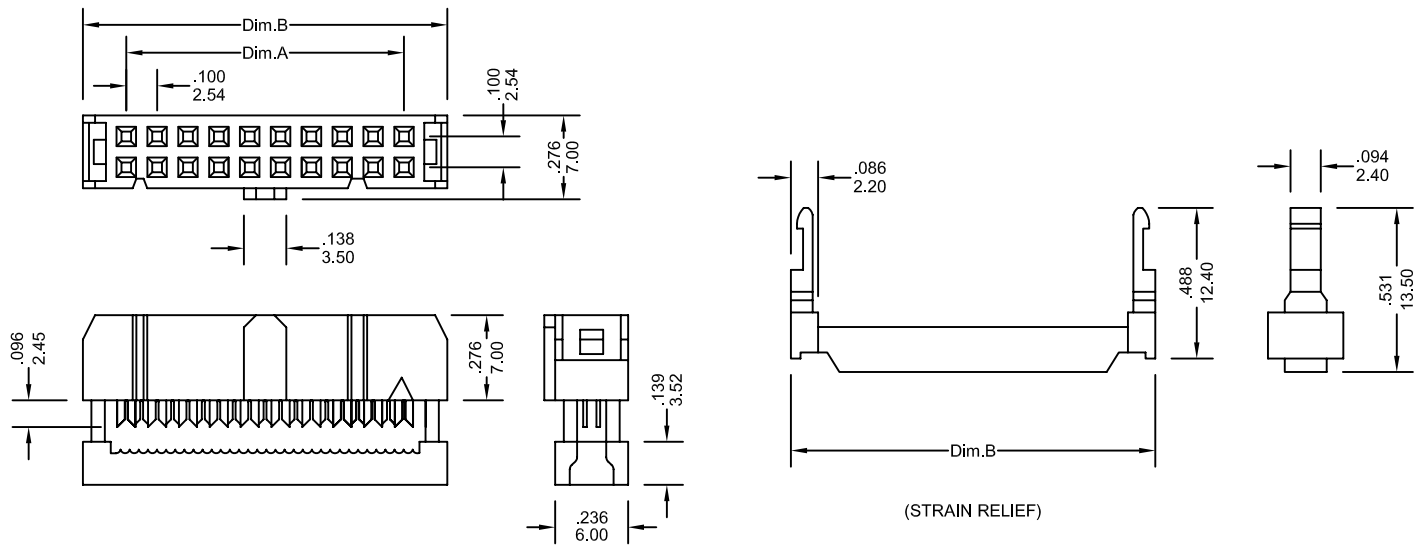
FEATURES:

- . 6-64 Circuits
- . PBT + 30% Glass Fiber [UL 94V-0]
- . Compatible with stander male hesder
- . Rebbed cover for positive cable location
- . Grooved cable position
- . Gent key polarizing
- . Contact recess in cover
- . Available in full good plated, tin plated or selective gold plated

SPECIFICATIONS:

- . Current rating: 3A AC. DC
- . Voltage rating: 250V AC. Maximum
- . Temperature range: -40°C ~ +105°C .
- . Contact resistance: Initial Value/10mΩ max.
After environmental testing
/20mΩ max.
- . Insulation resistance: 5000 MΩ min
- . Withstand voltage: 1500V AC/minute
- . Applicable wires: AWG 28, 7 strands
.050"[1.27mm] pitch flat cable

UNIT: INCH
MM



Ordering Information 3001 Series

Series No.	No. of Contacts	Strain Relief	Bump	Contact Plating	
3001	- 34P	Y	A	S1	- PB
3001 Series	06P 20P 40P 08P 24P 50P 10P 26P 60P 14P 30P 64P 16P 34P	Y: Yes N: None	A: With B: Without	S: Selective Gold S1: Gold Flash S5: 5u" Gold S10: 10u" Gold S15: 15u" Gold S30: 30u" Gold	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	Circuits	Dim.A± .008 0.20	Dim.B± .008 0.20
06	.200 5.08	.487 12.39	16	.700 17.78	.987 25.09	30	1.400 35.56	1.687 42.87	60	2.900 73.66	3.187 80.97
08	.300 7.62	.587 14.93	20	.900 22.86	1.187 30.17	34	1.600 40.64	1.887 47.95	64	3.100 78.74	3.387 86.05
10	.400 10.16	.687 17.47	24	1.100 27.94	1.387 35.25	40	1.900 48.26	2.187 55.57			
14	.600 15.24	.887 22.55	26	1.200 30.48	1.487 37.79	50	2.400 60.96	2.687 68.27			