

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



3501 Series

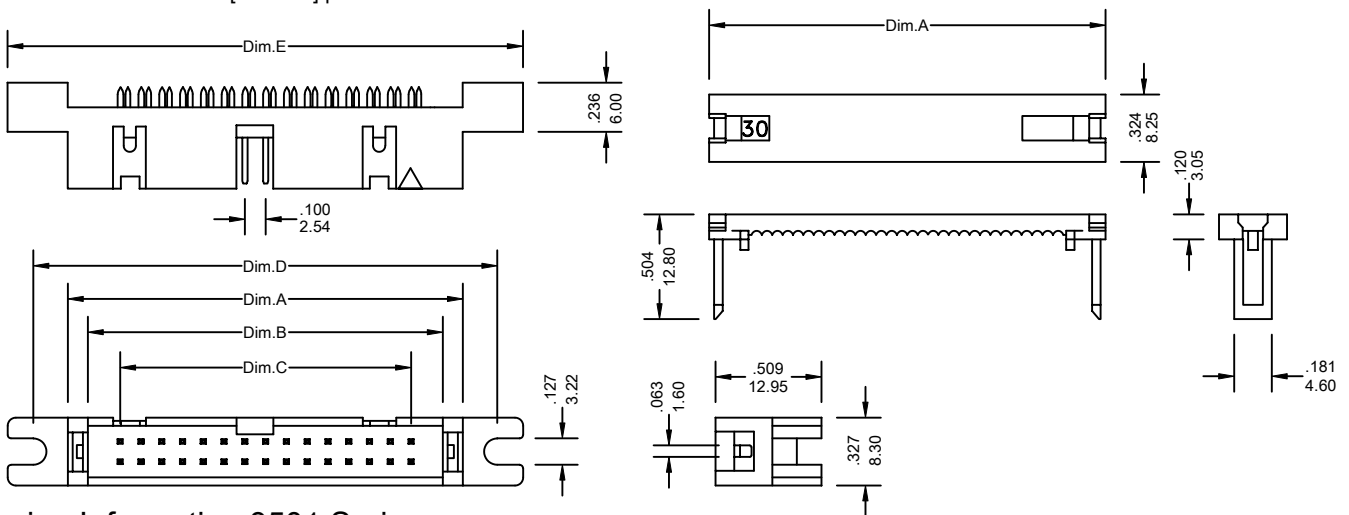
FEATURES:

- . 10-64 Circuits
- . PBT + 30% Glass Fiber [UL 94V-0]
- . Compatible with standard IDC socket
- . Rebbed cover for positive cable location
- . Grooved cable positing
- . 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 Voltange: 1500V AC/minute
- . Applicable wires: AWG 18, 7 strands
.050"[1.27mm] pitch flat cable

UNIT: INCH
MM



Ordering Information 3501 Series

Series No.	No. of Contacts	Strain Relief	Mount Ear	Contact Plating	
3501	34P	Y	A	T	- PB
3501 Series	10P 26P 50P 14P 30P 60P 16P 34P 64P 20P 40P 24P 44P	Y: Yes N: None	A: With Ear B: Without Ear	T: Tin S1: Gold Flash S5: 5u" Gold S10: 10u" Gold S15: 15u" Gold S30: 30u" Gold [S: Selective Gold]	RoHs

Dimensional Information

Circuits	10	14	16	20	24	26	30	34	40	44	50	60	64	
Dim.A±	.013 0.35	.900 22.86	1.100 27.94	1.200 30.48	1.400 35.56	1.600 40.64	1.700 43.18	1.900 48.26	2.100 53.34	2.400 60.96	2.600 66.04	2.900 73.66	3.400 86.36	3.600 91.44
Dim.B±	.010 0.25	.710 18.03	.910 23.11	1.010 25.65	1.210 30.73	1.410 35.81	1.510 38.35	1.710 43.43	1.910 48.51	2.210 56.13	2.410 61.21	2.710 68.83	3.210 81.53	3.410 86.61
Dim.C±	.010 0.25	.400 10.16	.600 15.24	.700 17.76	.900 22.86	1.100 27.97	1.200 30.48	1.400 35.56	1.600 40.64	1.900 48.26	2.100 53.34	2.400 60.96	2.900 73.66	3.100 78.74
Dim.D±	.010 0.25	1.200 30.48	1.400 35.56	1.500 38.10	1.700 43.18	1.900 48.26	2.000 50.80	2.200 55.88	2.400 60.96	2.700 68.58	2.900 73.66	3.200 81.28	3.700 93.98	3.900 99.06
Dim.E±	.015 0.38	1.500 38.10	1.700 43.18	1.800 45.72	2.000 50.80	2.200 55.88	2.300 58.42	2.500 63.50	2.700 68.58	3.000 76.20	3.200 81.28	3.500 88.90	4.000 101.60	4.200 106.68