



IDC DIP CONNECTORS

CENTURY INTERCONNECT PRODUCTS

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SPECIFICATIONS

MECHANICAL:

Insulator Material: PBT, glass fiber reinforced, UL94V-0

Contact Material: Copper Alloy

Contact Finish: Gold or tin-lead over nickel

IDC Terminal Finish: Tin-lead over nickel

Wire Size: AWG 28 stranded, 0.050" center ribbon cable

ELECTRICAL:

Current Rating: 1 amp

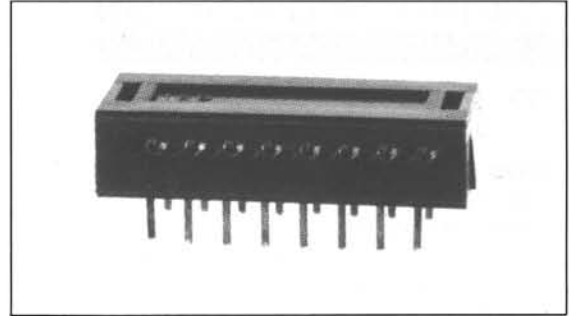
Contact Resistance: 30 mOhm max. at 6V DC 0.3A

Insulator Resistance: 1000 MOhm min at 500V DC

Dielectric Withstanding Voltage: 500V AC for one minute

Operating Temperature: -40° C to +105° C

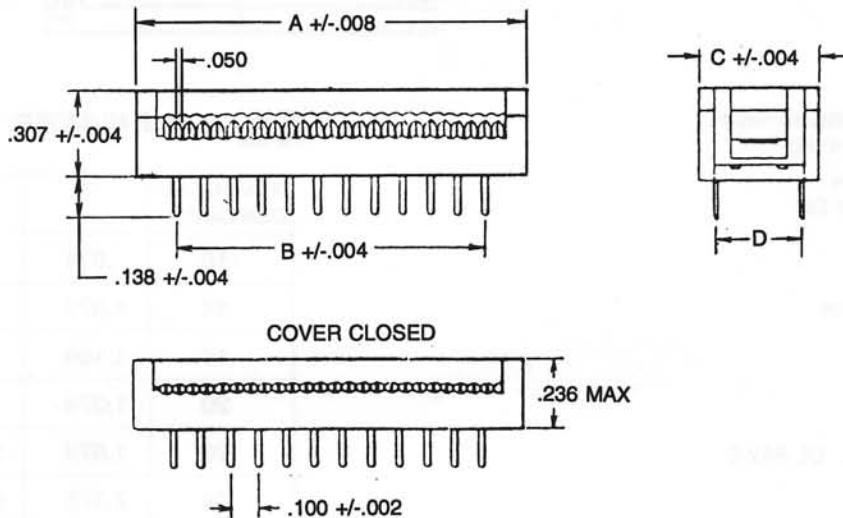
 **UL FILE NUMBER: E164331**



ORDERING INFORMATION

C5F $\frac{20}{1}$ $\frac{1}{2}$ $\frac{1}{3}$ $\frac{T}{4}$

- 1... **Series** C5F... IDC DIP connector
- 2... **Number of Contacts**
Ex. 20... 20 contacts
- 3... **Color Code**
1... Black
- 4... **Plating Options**
0... gold flash
T... tin



CONTACTS	8	10	14	16	18	20	24	28	40
A	.608	.708	.908	1.008	1.108	1.208	1.408	1.608	2.208
B	.300	.400	.600	.700	.800	.900	1.100	1.300	1.900
C	.417	.417	.417	.417	.417	.417	.717	.717	.717
D	.300	.300	.300	.300	.300	.300	.600	.600	.600