



IDC CARD EDGE CONNECTOR

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CENTURY INTERCONNECT PRODUCTS

ORDERING INFORMATION

C6F 020 1 N 2 _
1 2 3 4 5 6

1... **Series** C6F... IDC card edge connectors

2... **Number of Contacts**
10, 14, 16, 20, 26, 34, 40,
44, 50, 56, 60, 62, 64

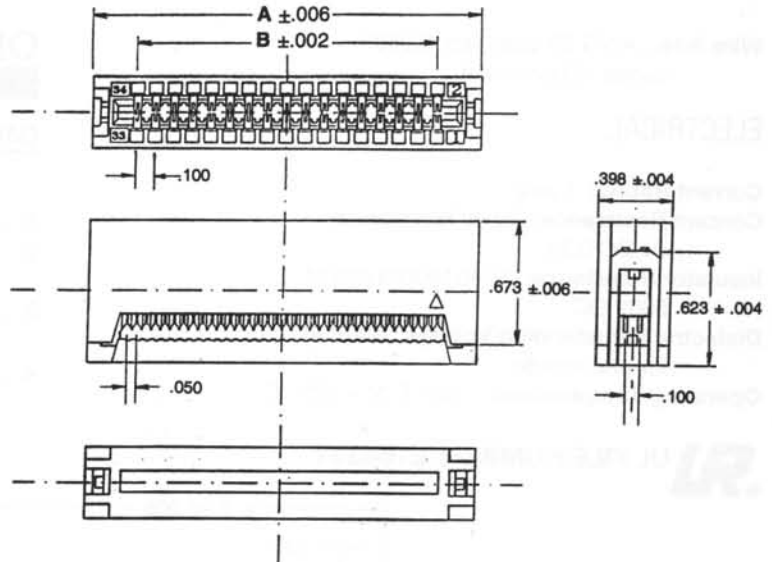
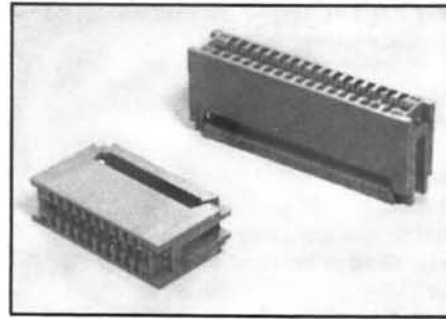
3... **Color Code**
1... Black

4... **Strain Relief**
N... Without strain relief
P... Plastic strain relief

5... **Mounting Ear Types***
2... Without mounting ears

6... **Plating Options**
Blank... Selective gold flash
15... 15μ" selective gold
30... 30μ" selective gold

*Consult factory for availability of mounting ear options.



SPECIFICATIONS

ELECTRICAL:

- **Current Rating**
1 Amp
- **Dielectric Withstanding Voltage**
AC 500 V min. for 1 minute
- **Insulation Resistance**
1000 MΩ min. at 500 V DC
- **Contact Resistance**
20 mΩ max. mated
- **Operating Temperature**
-55° C to +105° C

MECHANICAL:

- **Insulator Material**
Glass filled PBT resin, UL 94V-0
- **Contact Material**
Phosphor Bronze
- **Contact Finish**
Gold over nickel
- **I.D.C. Terminal Finish**
Tin-Lead over nickel
- **Wire size**
AWG 28 stranded 0.050" center ribbon cable
- **P.C.B. Insertion Force**
7.0 Oz. max. for each contact pair
- **P.C.B. Withdrawal Force**
1.4 Oz. min. for each contact pair

UL FILE NUMBER: E164331

NUMBER OF CONTACTS	A	B
10	.871	.400
14	1.071	.600
16	1.169	.700
20	1.374	.900
26	1.673	1.200
34	2.075	1.600
40	2.375	1.900
44	2.575	2.100
50	2.874	2.400
56	3.174	2.700
60	3.367	2.900
62	3.467	3.000
64	3.567	3.100