

IDC EDGE CARD

Features

Mass-terminates with .050
[1.27] center cable

Optional mounting ears
permit easy installation

Optional Strain Relief and
Polarizing keys are
available

Bifurcated cantilever contacts

Specifications

Environmental

Temperature Range:
-55°C to +120°C

Mechanical

Insulator Material:

Glass filled polyester, gray,
UL94V-0

Contact Material:

Beryllium Copper

Contact Plating:

Contact Area: 30μ IN gold
I.D. Area: 150μ IN tin/lead
Consult factory for other
plating options

Recommended Wire Size:

28 AWG stranded

Contact Insertion Force:

8 oz [2.2 N] TYP

12 oz [3.3 N] MAX

Contact Extraction Force:

4.4 oz [1.2 N] TYP

3 oz [0.8 N] MIN

Measured between
opposing pairs of contacts
with .062 [1.57] thick blade

Electrical

Current Rating:

1 AMP

Dielectric Withstanding

Voltage:

500 Vrms MIN

Insulation Resistance:

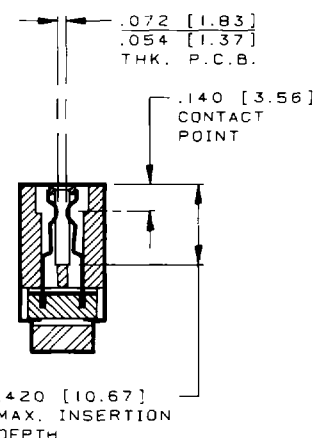
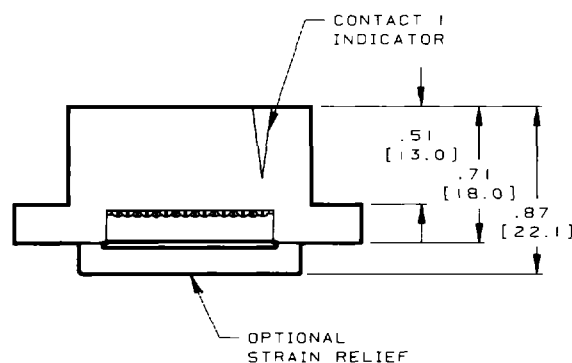
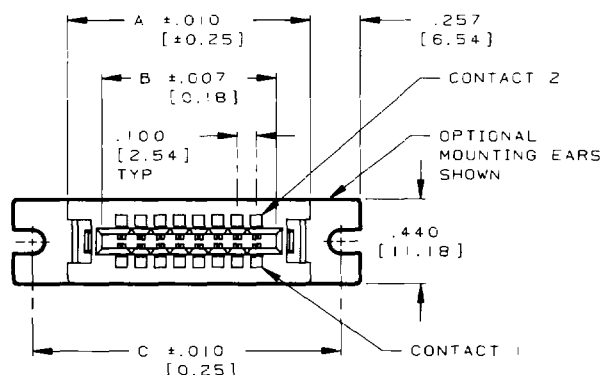
> 5000 Megohms

Contact Resistance:

25 milliohms MAX

Measured through
insulation displacement
portion and mating P.C.B.

CA



POLARIZING KEY
CA-IDEC

No. of Positions	Dimensions			Mtg Ear Type	Part Numbers	
	A	B	C		Connector	Strain Relief
10	.96 [24.4]	.605 [15.37]	1.300 [33.02]	no ears with ears	CA-10IDEC-3F CA-10IDEC-2F	CA-SR10IDEC
16	1.26 [32.0]	.905 [22.99]	1.600 [40.64]	no ears with ears	CA-16IDEC-3F CA-16IDEC-2F	CA-SR16IDEC
* 20	1.46 [37.1]	1.105 [28.07]	1.800 [45.72]	no ears with ears	CA-20IDEC-3F CA-20IDEC-2F	CA-SR20IDEC
26	1.76 [44.7]	1.405 [35.69]	2.100 [53.34]	no ears with ears	CA-26IDEC-3F CA-26IDEC-2F	CA-SR26IDEC
* 34	2.16 [54.9]	1.805 [45.85]	2.500 [63.50]	no ears with ears	CA-34IDEC-3F CA-34IDEC-2F	CA-SR34IDEC
* 40	2.46 [62.5]	2.105 [53.47]	2.800 [71.12]	no ears with ears	CA-40IDEC-3F CA-40IDEC-2F	CA-SR40IDEC
50	2.96 [75.2]	2.605 [66.17]	3.300 [83.82]	no ears with ears	CA-50IDEC-3F CA-50IDEC-2F	CA-SR50IDEC
60	3.46 [87.9]	3.105 [78.87]	3.800 [96.52]	no ears with ears	CA-60IDEC-3F CA-60IDEC-2F	CA-SR60IDEC

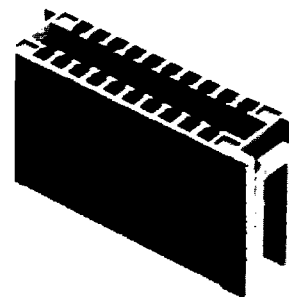
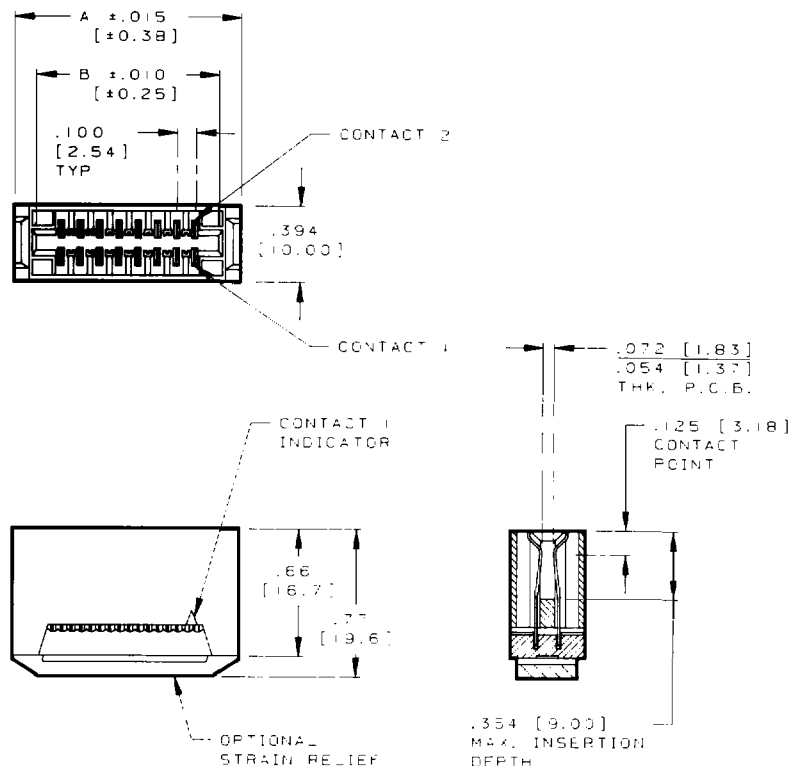
* Available with molded-in polarizing keys (between contacts)



E95981



LR65050



IDC EDGE CARD ECONOMY LINE

Features

Mass-terminates with .050 [1.27] center cable
Optional Strain Relief and Polarizing keys are available

Specifications Environmental

Temperature Range:
-55°C to +105°C

Mechanical

Insulator Material:
Glass filled polyester, gray, UL94V-0

Contact Material:
Phosphor Bronze

Contact Plating:
Contact Area: gold flash
I.D. Area: tin/lead alloy

Recommended Wire Size:
28 AWG stranded

Contact Insertion Force:
7 oz [2.0 N] MAX

Contact Extraction Force:
1.4 oz [0.4 N] MIN
Measured between opposing pairs of contacts with .062 [1.57] thick blade

Electrical

Current Rating:
1 AMP

Dielectric Withstanding Voltage:
500 Vac MIN

Insulation Resistance:
> 1000 Megohms

Contact Resistance:
20 milliohms MAX
Measured through insulation displacement portion and mating P.C.B.

No. of Positions	Dimensions		Mtg Ear Type	Part Numbers	
	A	B		Connector	Strain Relief
14	1.08 [27.3]	.807 [20.50]	no ears	CA-14ECID-3A	CA-SR14ECID
20	1.38 [34.9]	1.107 [28.12]	no ears	CA-20ECID-3A	CA-SR20ECID
26	1.68 [42.5]	1.407 [35.74]	no ears	CA-26ECID-3A	CA-SR26ECID
34	2.08 [52.7]	1.807 [45.90]	no ears	CA-34ECID-3A	CA-SR34ECID
40	2.38 [60.3]	2.107 [53.52]	no ears	CA-40ECID-3A	CA-SR40ECID
50	2.88 [73.0]	2.607 [66.22]	no ears	CA-50ECID-3A	CA-SR50ECID
62	3.48 [88.4]	3.207 [81.45]	no ears	CA-62ECID-3A	CA-SR62ECID
64	3.58 [91.1]	3.307 [84.00]	no ears	CA-64ECID-3A	CA-SR64ECID



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