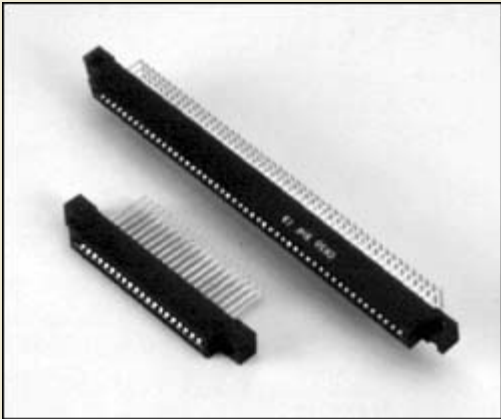


Card Edge Connectors CK Series

.100 x .150

Features

- Reliable, durable cantilever contacts.
- .025" square contact tails in solder-to-board, wire wrap, and right-angle configurations.
- UL 94V-O thermoplastic insulator. Available in numerous mounting ear types and in popular sizes.
- Selective gold plating available.



| No. of Contact Positions | A                 | B                 | C                 | D                 | E                 |
|--------------------------|-------------------|-------------------|-------------------|-------------------|-------------------|
| 06/12                    | 1.475<br>(37.47)  | 1.175<br>(29.85)  | .868<br>(22.05)   | .707<br>(17.96)   | .500<br>(12.70)   |
| 10/20                    | 1.875<br>(47.63)  | 1.575<br>(40.01)  | 1.268<br>(32.21)  | 1.107<br>(28.12)  | .900<br>(22.86)   |
| 12/24                    | 2.075<br>(52.71)  | 1.775<br>(45.09)  | 1.468<br>(37.29)  | 1.307<br>(33.20)  | 1.100<br>(27.94)  |
| 15/30                    | 2.375<br>(60.33)  | 2.075<br>(52.71)  | 1.768<br>(44.91)  | 1.607<br>(40.82)  | 1.400<br>(35.56)  |
| 18/36                    | 2.675<br>(67.95)  | 2.375<br>(60.33)  | 2.068<br>(52.53)  | 1.907<br>(48.44)  | 1.700<br>(43.18)  |
| 20/40                    | 2.875<br>(73.03)  | 2.575<br>(65.41)  | 2.268<br>(57.61)  | 2.107<br>(53.52)  | 1.900<br>(48.26)  |
| 22/44                    | 3.075<br>(78.11)  | 2.775<br>(70.49)  | 2.468<br>(62.69)  | 2.307<br>(58.60)  | 2.100<br>(53.34)  |
| 25/50                    | 3.375<br>(85.73)  | 3.075<br>(78.11)  | 2.768<br>(70.31)  | 2.607<br>(66.22)  | 2.400<br>(60.96)  |
| 28/56                    | 3.675<br>(93.35)  | 3.375<br>(85.73)  | 3.068<br>(77.93)  | 2.907<br>(73.84)  | 2.700<br>(68.58)  |
| 30/60                    | 3.875<br>(98.43)  | 3.575<br>(90.81)  | 3.268<br>(83.01)  | 3.107<br>(78.92)  | 2.900<br>(73.66)  |
| 31/62                    | 3.975<br>(100.97) | 3.675<br>(93.35)  | 3.368<br>(85.55)  | 3.207<br>(81.46)  | 3.000<br>(76.20)  |
| 35/70                    | 4.375<br>(111.13) | 4.075<br>(103.51) | 3.768<br>(95.71)  | 3.607<br>(91.62)  | 3.400<br>(86.36)  |
| 36/72                    | 4.475<br>(113.67) | 4.175<br>(106.05) | 3.868<br>(98.25)  | 3.707<br>(94.16)  | 3.500<br>(88.90)  |
| 40/80                    | 4.875<br>(123.83) | 4.575<br>(116.21) | 4.268<br>(108.41) | 4.107<br>(104.32) | 3.900<br>(99.06)  |
| 50/100                   | 5.875<br>(149.23) | 5.575<br>(141.61) | 5.268<br>(133.81) | 5.107<br>(129.72) | 4.900<br>(124.46) |

**Specifications:**

|                                                   |                                                            |
|---------------------------------------------------|------------------------------------------------------------|
| Current Rating:                                   | 3 Amperes                                                  |
| Contact Resistance:                               | 6 Milliohms Max.                                           |
| Dielectric Withstanding Voltage:                  | 1000 VAC RMS (Sea Level)                                   |
| Insulation Resistance:                            | 5000 Megohms Min.                                          |
| Operating Temperature:                            | -65C° to +125C°                                            |
| Insertion Force:                                  | 10 oz. Max. per Pair                                       |
| Withdrawal Force:                                 | 1 oz. Min. per Pair                                        |
| Insulator Material:                               | Thermoplastic Glass Filled Polyester,<br>Rated 94V-O       |
| Contact Material & Finish:                        | See Ordering Code                                          |
| Mounting Inserts & Bushings Material<br>& Finish: | Brass-Nickel Plated                                        |
| Polarization<br>Between contact key               | Order polarization keys separately.<br>Eby P/N 9775-508-02 |

**Specifications are subject to change without notice.**

**For special requirements consult factory.**

[Click here for: Ordering Code / Part Number](#)

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