

# C78 BOX HEADER WITH LOCKING FUNCTION STR

**PITCH: 2.0mm \* 2.0mm**

## SPECIFICATIONS

### Material

Insulator : LCP, glass reinforced, rated UL 94V-0

Contact : Brass

### Electrical

Current Rating : 1 Amp

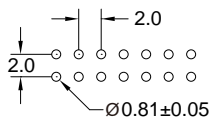
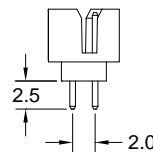
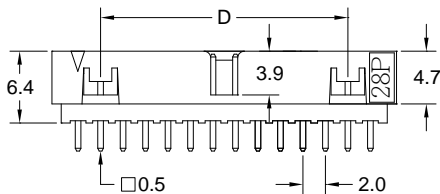
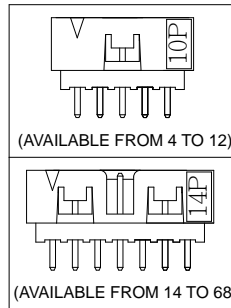
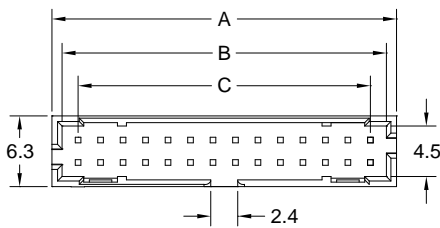
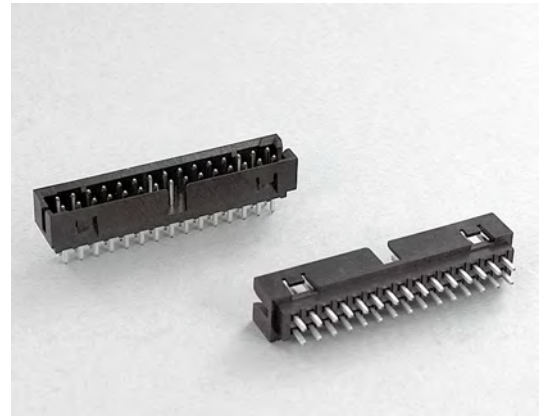
Contact Resistance : 30 mΩ max.

Insulation Resistance : 3000 MΩ min.

Dielectric Withstanding Voltage : 500V AC for 1minute

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

► Mating Suggestion : A05e & A58a series.



RECOMMENDED P.C.B LAYOUT

| POSITION | A     | B     | C     | D     |
|----------|-------|-------|-------|-------|
| 4        | 6.65  | 4.85  | 2.00  | --    |
| 6        | 8.65  | 6.85  | 4.00  | --    |
| 8        | 10.65 | 8.85  | 6.00  | --    |
| 10       | 12.65 | 10.85 | 8.00  | --    |
| 12       | 14.65 | 12.85 | 10.00 | --    |
| 14       | 16.65 | 14.85 | 12.00 | 8.00  |
| 16       | 18.65 | 16.85 | 14.00 | 10.00 |
| 18       | 20.65 | 18.85 | 16.00 | 12.00 |
| 20       | 22.65 | 20.85 | 18.00 | 14.00 |
| 22       | 24.65 | 22.85 | 20.00 | 16.00 |
| 24       | 26.65 | 24.85 | 22.00 | 18.00 |
| 26       | 28.65 | 26.85 | 24.00 | 20.00 |
| 28       | 30.65 | 28.85 | 26.00 | 22.00 |
| 30       | 32.65 | 30.85 | 28.00 | 24.00 |
| 32       | 34.65 | 32.85 | 30.00 | 26.00 |
| 34       | 36.65 | 34.85 | 32.00 | 28.00 |
| 36       | 38.65 | 36.85 | 34.00 | 30.00 |
| 38       | 40.65 | 38.85 | 36.00 | 32.00 |
| 40       | 42.65 | 40.85 | 38.00 | 34.00 |
| 42       | 44.65 | 42.85 | 40.00 | 36.00 |
| 44       | 46.65 | 44.85 | 42.00 | 38.00 |
| 46       | 48.65 | 46.85 | 44.00 | 40.00 |
| 48       | 50.65 | 48.85 | 46.00 | 42.00 |
| 50       | 52.65 | 50.85 | 48.00 | 44.00 |
| 68       | 70.65 | 68.85 | 66.00 | 62.00 |

**How to order:** C78 - 1 - 2 - 3 - 4 - G(RoHS)

| 1.NO. OF CONTACT   | 2.CONTACT MATERIAL | 3.CONTACT PLATING   | 4.INSULATOR COLOR |
|--|--------------------|---|-------------------|
| 04 06 08 10 12 14<br>16 18 20 22 24 26<br>28 30 32 34 36 38<br>40 42 44 46 48 50<br>68 | A: BRASS           | T: TIN PLATED<br>S: SELECTIVE<br>G: GOLD FLASH<br>A: 5u" INCH GOLD<br>B: 10u" INCH GOLD<br>C: 15u" INCH GOLD<br>D: 30u" INCH GOLD | 1. BLACK          |

