

# C107a HALF PITCH BOX HEADER WITH POLARIZED NOTCH R/A

PITCH: 1.27mm\*1.27mm

## SPECIFICATIONS

### Material

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

Contact: Phosphor Bronze

### Electrical

Current Rating : 1 Amp

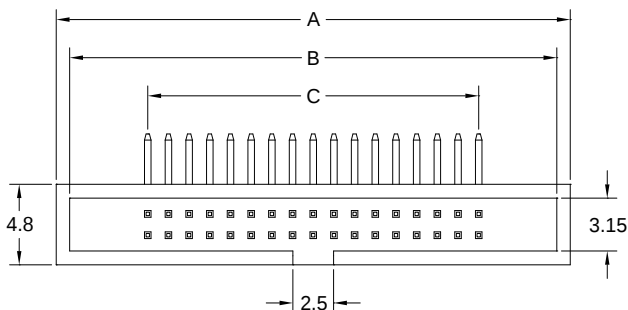
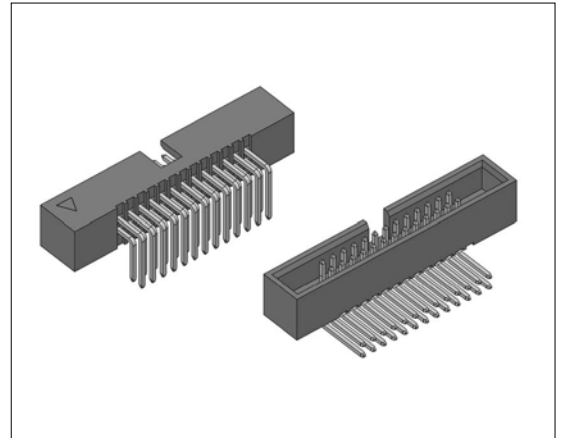
Contact Resistance : 30 mΩ max.

Insulation Resistance : 1000 MΩ min.

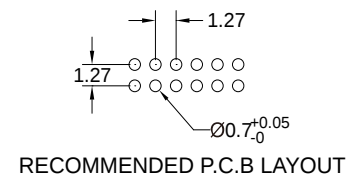
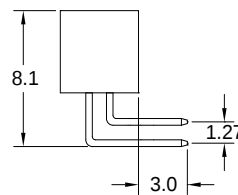
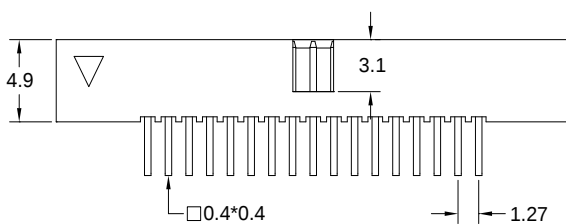
Dielectric Withstanding Voltage : 250V AC for 1minute

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

► Mating Suggestion: A32 (WITH STRAIN RELIEF TYPE)



| POSITION | A     | B     | C     |
|----------|-------|-------|-------|
| 6        | 13.78 | 12.13 | 2.54  |
| 8        | 15.05 | 13.40 | 3.81  |
| 10       | 16.32 | 14.67 | 5.08  |
| 12       | 17.59 | 15.94 | 6.35  |
| 14       | 18.86 | 17.20 | 7.62  |
| 16       | 20.13 | 18.47 | 8.89  |
| 20       | 22.67 | 21.02 | 11.43 |
| 22       | 23.94 | 22.29 | 12.70 |
| 24       | 25.21 | 23.56 | 13.97 |
| 26       | 26.48 | 24.83 | 15.24 |
| 30       | 29.02 | 27.37 | 17.78 |
| 34       | 31.56 | 29.91 | 20.32 |
| 40       | 35.37 | 33.72 | 24.13 |
| 44       | 37.91 | 36.26 | 26.67 |
| 50       | 41.72 | 40.07 | 30.48 |
| 60       | 48.07 | 46.42 | 36.83 |
| 68       | 53.15 | 51.50 | 41.91 |
| 80       | 60.77 | 59.12 | 49.53 |



How to order: C107a - 1 - 2 - 3 - 4 - G(RoHS)

| 1.NO. OF CONTACT                                            | 2.CONTACT MATERIAL | 3.CONTACT PLATING                                                                                                                 | 4.INSULATOR COLOR |
|-------------------------------------------------------------|--------------------|-----------------------------------------------------------------------------------------------------------------------------------|-------------------|
| 06 08 10 12 14 16 20<br>22 24 26 30 34 40 44<br>50 60 68 80 | B: PHOSPHOR BRONZE | 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          |