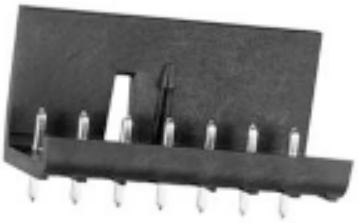
## FEATURES AND SPECIFICATIONS

# 5.08mm (.200") Pitch Beau Eurostyle® Locking Header

## 39980, 39981
## Surface Mount Compatible



**98 Series**

### *Features and Benefits*

- Secure retention system resists vibration and wire loads
- Polarization feature eliminates mis-mating
- Convection or vapor phase soldering

### *Reference Information*

UL : File No. E48521
Guide No. XCFR2
CSA: File No. 025562

### *Electrical*

Voltage: 300V
Maximum Current: 10 Amp
Insulation Resistance: >5,000 Megaohms

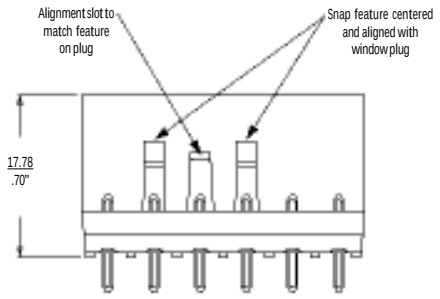
### *Mechanical*

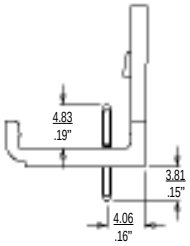
Operating Temperature: 140°C

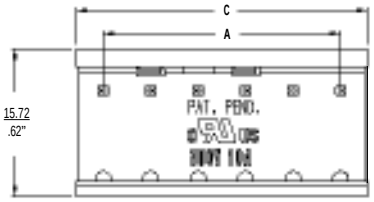
### *Physical*

Housing: Nylon 4/6, UL94 V-0, black
Header Pin: Brass
Header Pin Plating: Tin

## CATALOG DRAWING (FOR REFERENCE ONLY)




## ORDERING INFORMATION AND DIMENSIONS

| Part Numbers* | | | | # of | Dimensions | | | |
|---|---|---|---|---|---|---|---|---|
| Tin Plated | | Gold Plated | | | A | | B | |
| Order # | Engineering # | Order # | Engineering # | Circuits | in | mm | in | mm |
| 39980-0402 | 981502 | 39981-0402 | 981502-G30 | 2 | .20 | 5.08 | .43 | 10.92 |
| 39980-0403 | 981503 | 39981-0403 | 981503-G30 | 3 | .40 | 10.16 | .63 | 16.00 |
| 39980-0404 | 981504 | 39981-0404 | 981504-G30 | 4 | .60 | 15.24 | .83 | 21.08 |
| 39980-0405 | 981505 | 39981-0405 | 981505-G30 | 5 | .80 | 20.32 | 1.03 | 26.16 |
| 39980-0406 | 981506 | 39981-0406 | 981506-G30 | 6 | 1.00 | 25.40 | 1.23 | 31.24 |
| 39980-0407 | 981507 | 39981-0407 | 981507-G30 | 7 | 1.20 | 30.48 | 1.43 | 36.32 |
| 39980-0408 | 981508 | 39981-0408 | 981508-G30 | 8 | 1.40 | 35.56 | 1.63 | 41.40 |
| 39980-0409 | 981509 | 39981-0409 | 981509-G30 | 9 | 1.60 | 40.64 | 1.83 | 46.48 |
| 39980-0410 | 981510 | 39981-0410 | 981510-G30 | 10 | 1.80 | 46.18 | 2.03 | 51.56 |
| 39980-0411 | 981511 | 39981-0411 | 981511-G30 | 11 | 2.00 | 50.20 | 2.23 | 56.64 |
| 39980-0412 | 981512 | 39981-0412 | 981512-G30 | 12 | 2.20 | 55.88 | 2.43 | 61.72 |
| 39980-0413 | 981513 | 39981-0413 | 981513-G30 | 13 | 2.40 | 60.96 | 2.63 | 66.50 |
| 39980-0414 | 981514 | 39981-0414 | 981514-G30 | 14 | 2.60 | 66.04 | 2.83 | 71.88 |
| 39980-0415 | 981515 | 39981-0415 | 981515-G30 | 15 | 2.80 | 71.12 | 3.03 | 76.96 |
| 39980-0416 | 981516 | 39981-0416 | 981516-G30 | 16 | 3.00 | 76.20 | 3.23 | 82.04 |
| 39980-0417 | 981517 | 39981-0417 | 981517-G30 | 17 | 3.20 | 81.28 | 3.43 | 87.12 |
| 39980-0418 | 981518 | 39981-0418 | 981518-G30 | 18 | 3.40 | 86.36 | 3.63 | 92.20 |
| 39980-0419 | 981519 | 39981-0419 | 981519-G30 | 19 | 3.60 | 91.44 | 3.83 | 97.28 |
| 39980-0420 | 981520 | 39981-0420 | 981520-G30 | 20 | 3.80 | 96.52 | 4.03 | 102.36 |
| 39980-0421 | 981521 | 39981-0421 | 981521-G30 | 21 | 4.00 | 101.60 | 4.23 | 107.44 |
| 39980-0422 | 981522 | 39981-0422 | 981522-G30 | 22 | 4.20 | 106.68 | 4.43 | 112.52 |
| 39980-0423 | 981523 | 39981-0423 | 981523-G30 | 23 | 4.40 | 111.76 | 4.63 | 117.60 |
| 39980-0424 | 981524 | 39981-0424 | 981524-G30 | 24 | 4.60 | 116.84 | 4.83 | 122.68 |

* Consult factory for imprinting and other options