

## AMP-IN Headers (Continued)

### AMP-IN Polarized for PC Board Vertical Mount (Position 2 omitted)

#### Material and Finish

**Header**—UL 94V-0 rated,  
6/6 nylon

**Contact**—Pre-tin phosphor  
bronze

#### Wire Size Range—

AWG #28-24 (UL1061, UL1007)  
(0.09–0.2mm<sup>2</sup>)

AWG #22 (UL2651)  
(0.37mm<sup>2</sup>)

#### Insulation Dia.—

AWG #28-24 (1.0–1.5mm)

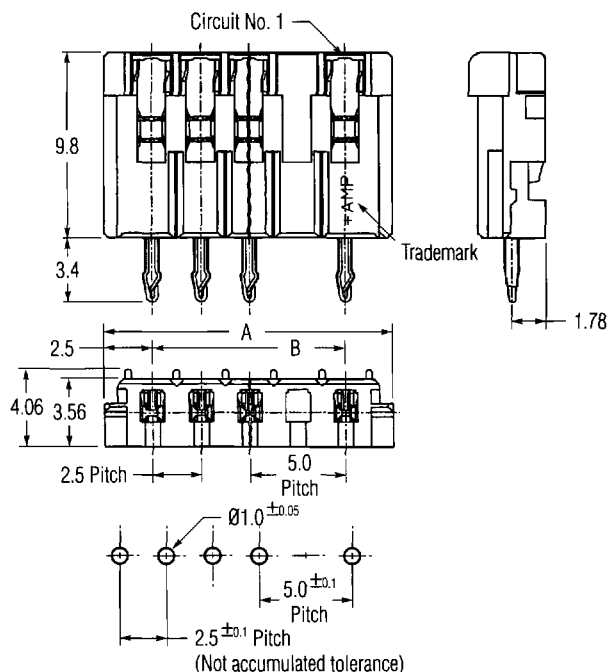
AWG #22 (1.3mm)

#### Product Specification

108-5421

#### Application Specification

114-5174



### PC Board Layout (Applicable Board Thickness: 1.6mm)

| No. of Positions | Dimensions |      | Part No. of Receptacle Assembly |             |                   |
|------------------|------------|------|---------------------------------|-------------|-------------------|
|                  | A          | B    | Blue (#22)                      | Black (#24) | Natural (#26, 28) |
| 2                | 10.0       | 5.0  | 917860-3                        | —           | —                 |
| 3                | 12.5       | 7.5  | 917860-4                        | 179549-4    | 179548-4          |
| 4                | 15.0       | 10.0 | 917860-5                        | 179549-5    | 179548-5          |
| 5                | 17.5       | 12.5 | 917860-6                        | 179549-6    | 179548-6          |
| 6                | 20.0       | 15.0 | 917860-7                        | 179549-7    | 179548-7          |
| 7                | 22.5       | 17.5 | 917860-8                        | 179549-8    | 179548-8          |
| 8                | 25.0       | 20.0 | 917860-9                        | 179549-9    | 179548-9          |
| 9                | 27.5       | 22.5 | 1-917860-0                      | 1-179549-0  | 1-179548-0        |
| 10               | 30.0       | 25.0 | 1-917860-1                      | 1-179549-1  | 1-179548-1        |
| 11               | 32.5       | 27.5 | 1-917860-2                      | 1-179549-2  | 1-179548-2        |
| 12               | 35.0       | 30.0 | 1-917860-3                      | 1-179549-3  | 1-179548-3        |