

.100"(2.54mm) Crimp Terminal Housing

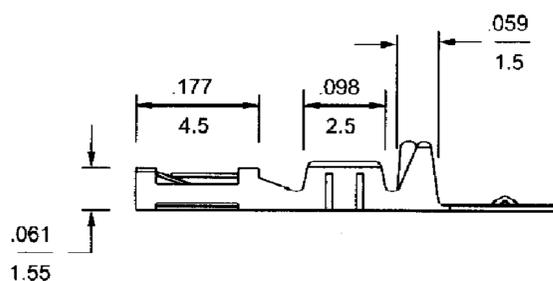
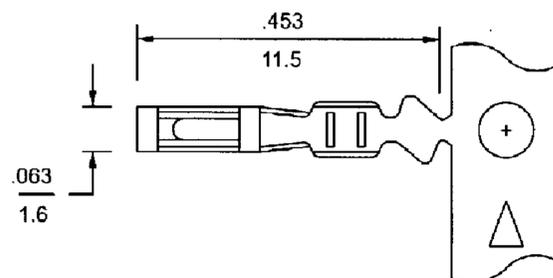
Specifications:

- Current rating: 1A AC, DC max.
- Voltage rating: 250V AC, DC
- Dielectric Strength: 800V AC/minute
- Applicable P. C. board thickness: .063"(1.6mm)
- Insulation resistance: 1000MΩ min.
- Contact resistance: 20mΩ max.
- Temperature range: -25 °C ~ 95 °C (including temperature rise)

25402T Crimp Terminal

- Material: Brass
- Finished: Tin-plated or Tin-plated & Gold flash (Gold flash in the contact area)
- Used in 25402H, 25403H series housings
- Wire range: AWG #22 ~ #28
- Thickness: 0.2mm

inches
mm

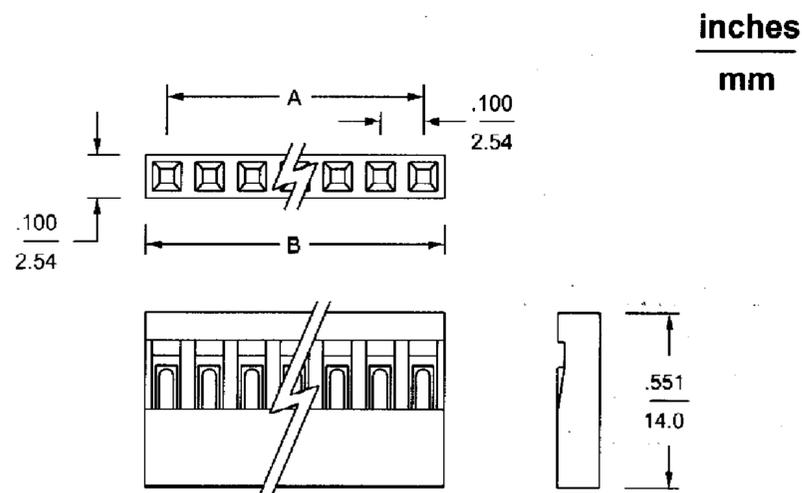


Ordering Information

| Part No. | Finished | Description |
|----------|-------------------------|--------------------------------------|
| 25402T1G | Tin-plated & Gold flash | Used in 25402H(02-20), 25403H(04~20) |
| 25402T1 | Tin-plated | |
| 25402T2G | Tin-plated & Gold flash | Used in 25402H(21~40), 25403H(22~80) |
| 25402T2 | Tin-plated | |

25402H-N 25402HP-N Single Row Crimp Terminal Housing

- 1 ~ 40 circuits available
- Material: Nylon 66 UL 94V-2 glass fiber polyester
- Standard color: Black
- Accepts 25402T series terminals
- Mates with 25409WM-N series headers



Dimensional Information - in (mm)

| Circuits | Dim. A | Dim. B | Circuits | Dim. A | Dim. B | Circuits | Dim. A | Dim. B |
|----------|---------------|---------------|----------|---------------|---------------|----------|---------------|----------------|
| 1 | | 0.100 (2.54) | 15 | 1.400 (35.56) | 1.500 (38.10) | 29 | 2.800 (71.12) | 2.900 (73.66) |
| 2 | 0.100 (2.54) | 0.200 (5.08) | 16 | 1.500 (38.10) | 1.600 (40.64) | 30 | 2.900 (73.66) | 3.000 (76.20) |
| 3 | 0.200 (5.08) | 0.300 (7.62) | 17 | 1.600 (40.64) | 1.700 (43.18) | 31 | 3.000 (76.20) | 3.100 (78.74) |
| 4 | 0.300 (7.62) | 0.400 (10.16) | 18 | 1.700 (43.18) | 1.800 (45.72) | 32 | 3.100 (78.74) | 3.200 (81.28) |
| 5 | 0.400 (10.16) | 0.500 (12.70) | 19 | 1.800 (45.72) | 1.900 (48.26) | 33 | 3.200 (81.28) | 3.300 (83.82) |
| 6 | 0.500 (12.70) | 0.600 (15.24) | 20 | 1.900 (48.26) | 2.000 (50.80) | 34 | 3.300 (83.82) | 3.400 (86.36) |
| 7 | 0.600 (15.24) | 0.700 (17.78) | 21 | 2.000 (50.80) | 2.100 (53.34) | 35 | 3.400 (86.36) | 3.500 (88.90) |
| 8 | 0.700 (17.78) | 0.800 (20.32) | 22 | 2.100 (53.34) | 2.200 (55.88) | 36 | 3.500 (88.90) | 3.600 (91.44) |
| 9 | 0.800 (20.32) | 0.900 (22.86) | 23 | 2.200 (55.88) | 2.300 (58.42) | 37 | 3.600 (91.44) | 3.700 (93.98) |
| 10 | 0.900 (22.86) | 1.000 (25.40) | 24 | 2.300 (58.42) | 2.400 (60.96) | 38 | 3.700 (93.98) | 3.800 (96.52) |
| 11 | 1.000 (25.40) | 1.100 (27.94) | 25 | 2.400 (60.96) | 2.500 (63.50) | 39 | 3.800 (96.52) | 3.900 (99.06) |
| 12 | 1.100 (27.94) | 1.200 (30.48) | 26 | 2.500 (63.50) | 2.600 (66.04) | 40 | 3.900 (99.06) | 4.000 (101.60) |
| 13 | 1.200 (30.48) | 1.300 (33.02) | 27 | 2.600 (66.04) | 2.700 (68.58) | | | |
| 14 | 1.300 (33.02) | 1.400 (35.56) | 28 | 2.700 (68.58) | 2.800 (71.12) | | | |