

4.20mm MINI POWER RIGHT ANGLE HEADER

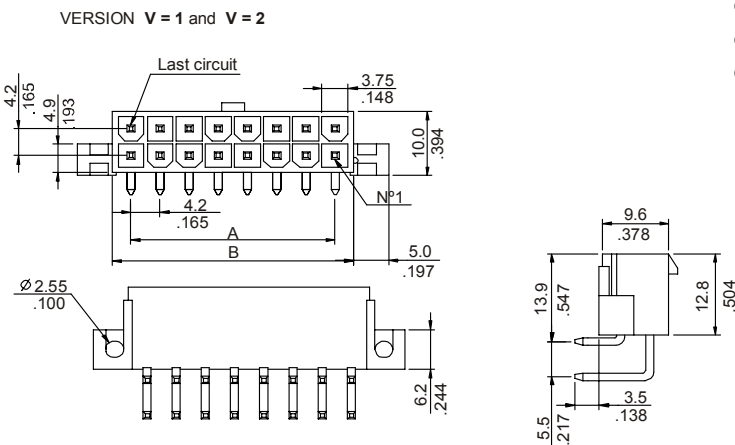
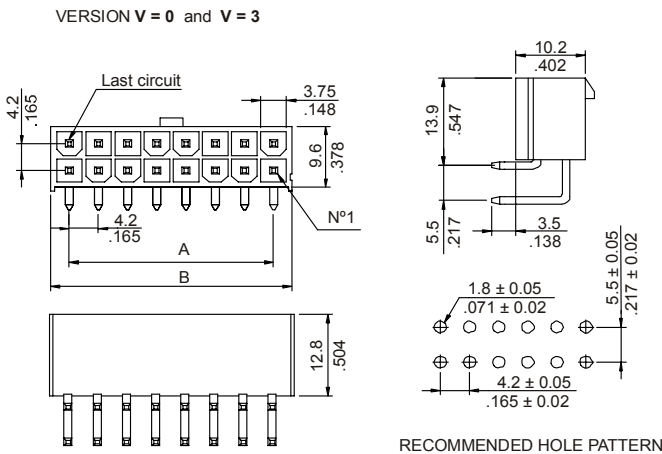
6746 SERIES. 4.20mm(0.165"). For High Current / High Density



Features

- Available in 2 through 24 circuits
- Material: Nylon 6/6 UL 94V-0 or UL94V-2
- Contact Material: Tinned Brass
- Mates with 6740 series housing
- Positive lock
- Available Circuits distribution in PCB:
5.50 x 4.20mm or 4.20 x 4.20mm
- Available with or without mounting pegs
- For **GWT** option (Glow Wire Test Approval), please add **E** at the end of Part Number (Example: 6745-XXXXE)

Dimensional Information

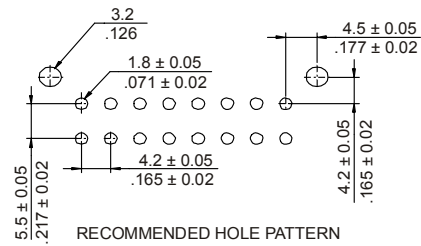


Ordering and Dimensional Information

| Circuit Size | Part Number | Dimensions | |
|--------------|--------------------|---------------|---------------|
| | | A | B |
| 2 | 6746 – 202V | - | 5.50 (0.217) |
| 4 | 6746 – 204V | 4.20 (0.156) | 9.70 (0.382) |
| 6 | 6746 – 206V | 8.40 (0.331) | 13.90 (0.547) |
| 8 | 6746 – 208V | 12.60 (0.496) | 18.10 (0.713) |
| 10 | 6746 – 210V | 16.80 (0.661) | 22.30 (0.878) |
| 12 | 6746 – 212V | 21.00 (0.827) | 26.50 (1.043) |
| 14 | 6746 – 214V | 25.20 (0.992) | 30.70 (1.209) |
| 16 | 6746 – 216V | 29.40 (1.157) | 34.90 (1.374) |
| 18 | 6746 – 218V | 33.60 (1.322) | 39.10 (1.539) |
| 20 | 6746 – 220V | 37.80 (1.487) | 43.30 (1.705) |
| 22 | 6746 – 222V | 42.00 (1.652) | 47.50 (1.870) |
| 24 | 6746 – 224V | 46.20 (1.817) | 51.70 (2.035) |

V = Connector Options

- **V = 0.** UL 94V-2 Without mounting ears
- **V = 1.** UL 94V-2 With mounting ears
- **V = 2.** UL 94V-0 With mounting ears
- **V = 3.** UL 94V-0 Without mounting ears
- **V = 4.** UL 94V-2 With mounting pegs and without ears
- **V = 5.** UL 94V-0 With mounting pegs and without ears



VERSION **V = 4** and **V = 5**

