

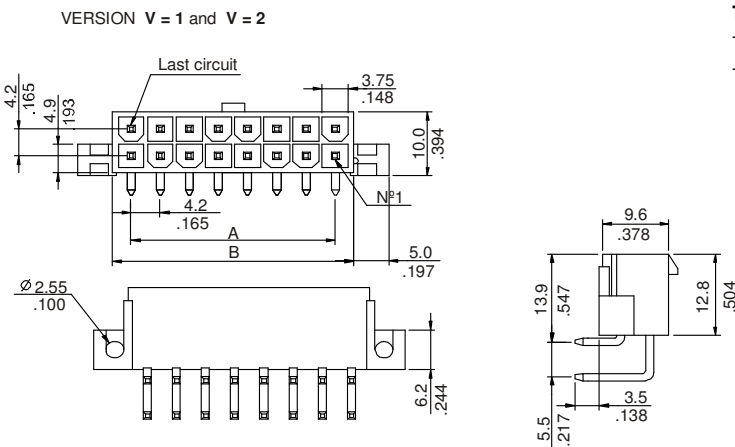
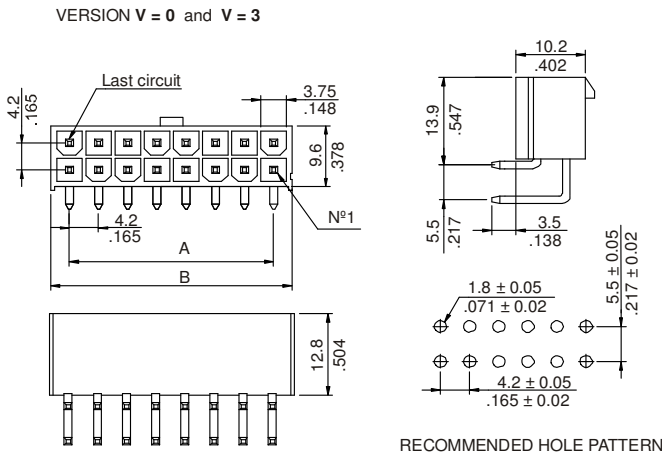
4.20mm MINI POWER RIGHT ANGLE HEADER

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

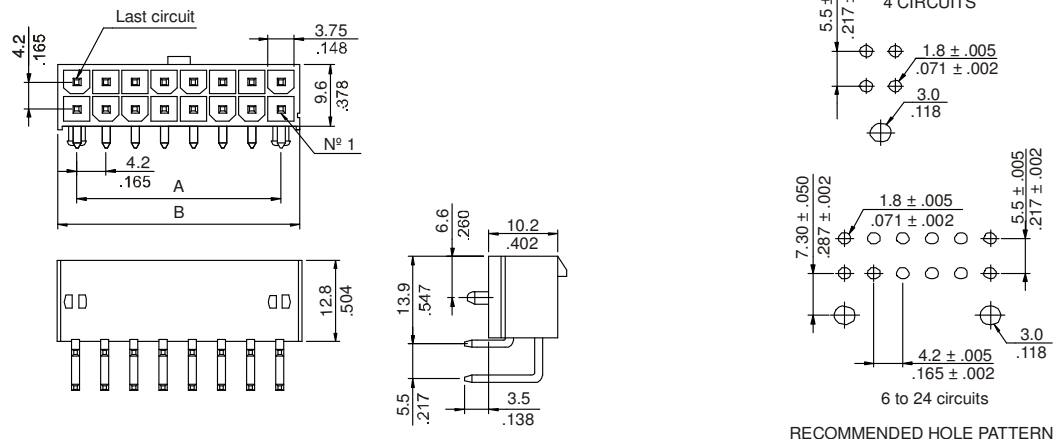
Features

- 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
- PCB Layout: 5.50 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



VERSION V = 4 and V = 5



Ordering and Dimensional Information

Circuit Size	Part Number	Dimensions	
		A	B
2	6746 - T02V	-	5.50 (0.217)
4	6746 - T04V	4.20 (0.156)	9.70 (0.382)
6	6746 - T06V	8.40 (0.331)	13.90 (0.547)
8	6746 - T08V	12.60 (0.496)	18.10 (0.713)
10	6746 - T10V	16.80 (0.661)	22.30 (0.878)
12	6746 - T12V	21.00 (0.827)	26.50 (1.043)
14	6746 - T14V	25.20 (0.992)	30.70 (1.209)
16	6746 - T16V	29.40 (1.157)	34.90 (1.374)
18	6746 - T18V	33.60 (1.322)	39.10 (1.539)
20	6746 - T20V	37.80 (1.487)	43.30 (1.705)
22	6746 - T22V	42.00 (1.652)	47.50 (1.870)
24	6746 - T24V	46.20 (1.817)	51.70 (2.035)

V = Connector Options

- 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

T = Contact Plating

T = 2. Tin Plated

T = 3. 0.38µm (15µ") Gold Plated over 1.27µm (50µ") Nickel