

# .118"(3.0mm) Wire-to-Wire Crimp Terminal Housing

## Specifications:

- Voltage rating: 250V AC(RMS) or DC
- Dielectric Strength: 1500V AC/minute
- Current rating:

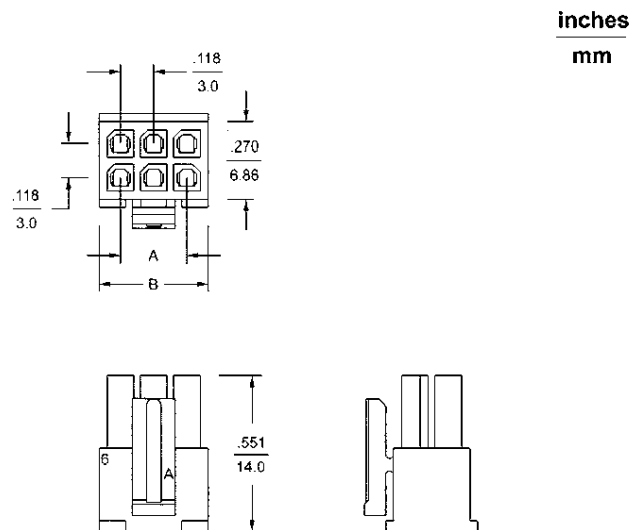
| Wire size | # 20 | # 22 | # 24 | # 26 | # 28 | # 30 |
|-----------|------|------|------|------|------|------|
| Ampere    | 5 A  | 5 A  | 4 A  | 3 A  | 2 A  | 1 A  |

- Insulation resistance: 1000M $\Omega$  min.
- Contact resistance: 10m $\Omega$  max.
- Temperature rise: 30 °C max.  
(carry rated current load)

- UL file No.: E114003
- CSA file No.: LR86545

## HCA3025-N Series Dual Row Receptacle Housing

- Available in 2 thru 24 circuits
- Material: UL 94V-0
- Standard color: Black
- Accepts 3030T series terminals
- Mates with 3020-N series housing
- Mates with 3045-N, 3046-N headers



## Dimensional Information - in ( mm )

| Circuits | Dim. A       | Dim. B       | Circuits | Dim. A       | Dim. B       | Circuits | Dim. A       | Dim. B       |
|----------|--------------|--------------|----------|--------------|--------------|----------|--------------|--------------|
| 2        |              | 0.157 ( 4.0) | 10       | 0.472 (12.0) | 0.630 (16.0) | 18       | 0.945 (24.0) | 1.102 (28.0) |
| 4        | 0.118 ( 3.0) | 0.276 ( 7.0) | 12       | 0.591 (15.0) | 0.748 (19.0) | 20       | 1.063 (27.0) | 1.220 (31.0) |
| 6        | 0.236 ( 6.0) | 0.394 (10.0) | 14       | 0.709 (18.0) | 0.866 (22.0) | 22       | 1.181 (30.0) | 1.339 (34.0) |
| 8        | 0.354 ( 9.0) | 0.512 (13.0) | 16       | 0.827 (21.0) | 0.984 (25.0) | 24       | 1.299 (33.0) | 1.457 (37.0) |