

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

Specifications:

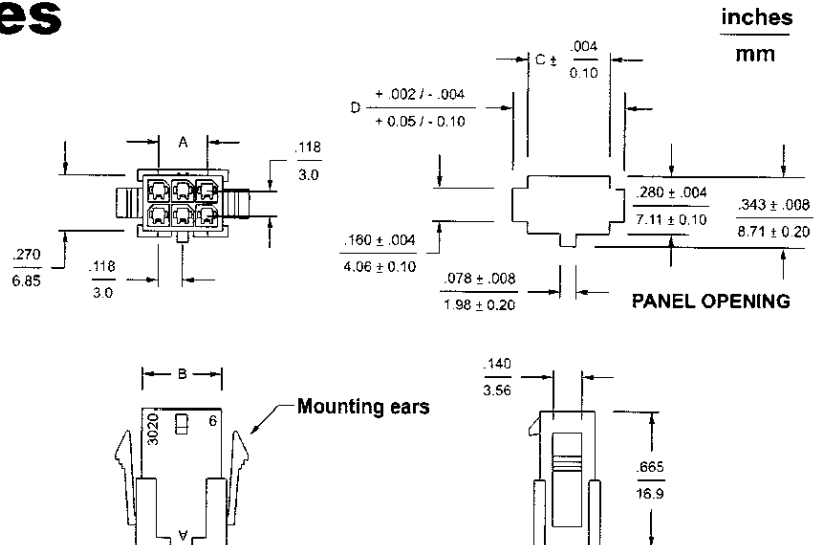
- Voltage rating: 250V AC(RMS) or DC
- Dielectric Strength: 1500V AC/minute
- Current rating:

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

- Insulation resistance: 1000MΩ min.
- Contact resistance: 10m Ω max.
- Temperature rise: 30°C max.
(carry rated current load)
- UL file No.: E114003
- CSA file No.: LR86545

HCA3020-N Series Dual Row Plug Housing

- Available in 2 thru 24 circuits
- Material: UL 94V-0
- Standard color: Black
- Accepts 3031T series terminals
- Mates with 3025-N series housing
- Recommended panel thickness: 1.57mm



Ordering Information

Part No.	Feature
HCA3020-xxE	With mounting ears
HCA3020-xx	Without mounting ears

Dimensional Information - in (mm)

Circuits	Dim. A	Dim. B	Dim. C	Dim. D	Circuits	Dim. A	Dim. B	Dim. C	Dim. D
2		0.157 (4.0)	0.166 (4.21)	0.311 (7.90)	14	0.709 (18.0)	0.866 (22.0)	0.874 (22.20)	1.019 (25.88)
4	0.118 (3.0)	0.276 (7.0)	0.284 (7.21)	0.429 (10.90)	16	0.827 (21.0)	0.984 (25.0)	0.992 (25.20)	1.137 (28.88)
6	0.236 (6.0)	0.394 (10.0)	0.402 (10.21)	0.547 (13.89)	18	0.945 (24.0)	1.102 (28.0)	1.110 (28.20)	1.255 (31.88)
8	0.354 (9.0)	0.512 (13.0)	0.520 (13.21)	0.665 (16.89)	20	1.063 (27.0)	1.220 (31.0)	1.229 (31.22)	1.373 (34.87)
10	0.472 (12.0)	0.630 (16.0)	0.638 (16.21)	0.783 (19.89)	22	1.181 (30.0)	1.339 (34.0)	1.347 (34.22)	1.491 (37.87)
12	0.591 (15.0)	0.748 (19.0)	0.756 (19.21)	0.901 (22.89)	24	1.299 (33.0)	1.457 (37.0)	1.465 (37.22)	1.609 (40.87)