



**Professionally approved products.**

Product Datasheet

# **Non-Insulated Ring Terminals**



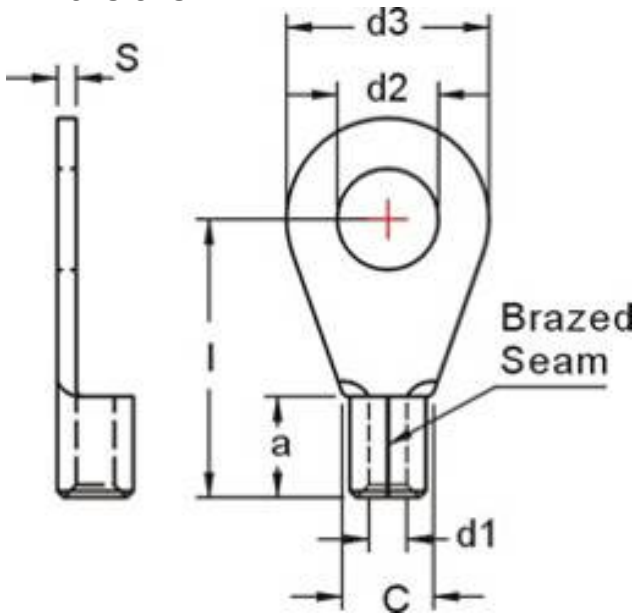
RoHS

## Maximum Electric Current:

|           |    |    |    |     |     |     |     |     |     |     |     |     |     |      |      |      |      |      |      |      |      |
|-----------|----|----|----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|------|------|------|------|------|------|------|------|
| A.W.<br>G | 26 | 24 | 22 | 20  | 18  | 16  | 14  | 12  | 10  | 8   | 6   | 4   | 2   | 1/0  | 2/0  | 3/0  | 4/0  | 250  | 300  | 350  | 400  |
| AMP.      | 55 | 70 | 90 | 120 | 140 | 175 | 225 | 285 | 350 | 430 | 540 | 675 | 850 | 1075 | 1365 | 1700 | 2125 | 2600 | 3200 | 3900 | 4750 |

**Terminal Material:**  
Copper

## Dimensions:





| WIRE RANGE<br>A.W.G.<br>mm <sup>2</sup>    | ITEM NO. | STUD SIZE |      | DIMENSION (mm) |      |      |      |      |     |
|--------------------------------------------|----------|-----------|------|----------------|------|------|------|------|-----|
|                                            |          | d2        |      | D3             | I    | A    | C    | d1   | S   |
| 22-16<br>A.W.G.<br>0.5-1.5 mm <sup>2</sup> | 809-2221 | #3        | 2.7  | 6.0            | 11.0 | 5.0  | 4.0  | 1.6  | 0.8 |
|                                            | 809-2224 | #6        | 3.7  |                |      |      |      |      |     |
|                                            | 809-2228 | #8        | 4.3  | 8.0            | 12.0 |      |      |      |     |
|                                            | 809-2237 | #10       | 5.3  | 10.0           | 13.0 |      |      |      |     |
|                                            | 809-2230 | 1/4       | 6.5  |                |      |      |      |      |     |
| 16-14<br>A.W.G.<br>1.5-2.5 mm <sup>2</sup> | 809-2234 | #6        | 3.7  | 6.0            | 11.0 | 5.0  | 4.5  | 2.3  | 0.8 |
|                                            | 809-2243 | #8        | 4.3  | 8.0            | 12.0 |      |      |      |     |
|                                            | 809-2246 | #10       | 5.3  | 10.0           | 14.0 |      |      |      |     |
|                                            | 809-2240 | 1/4       | 6.5  | 11.0           | 16.0 |      |      |      |     |
| 12-10<br>A.W.G.<br>2.5-6 mm <sup>2</sup>   | 809-2259 | #6        | 3.7  | 8.0            | 13.5 | 6.0  | 6.0  | 3.6  | 1.0 |
|                                            | 809-2252 | #8        | 4.3  |                | 14.0 |      |      |      |     |
|                                            | 809-2256 | #10       | 5.3  | 10.0           | 15.0 |      |      |      |     |
|                                            | 809-2265 | 1/4       | 6.5  | 11.0           | 16.0 |      |      |      |     |
|                                            | 809-2268 | 5/16      | 8.4  | 14.0           | 19.0 |      |      |      |     |
|                                            | 809-2262 | 3/8       | 10.5 | 18.0           | 21.0 |      |      |      |     |
| 8 A.W.G.<br>10 mm <sup>2</sup>             | 809-2271 | #10       | 5.3  | 10.0           | 16.0 | 8.0  | 8.0  | 4.5  | 1.1 |
|                                            | 809-2274 | 1/4       | 6.5  | 11.0           | 17.0 |      |      |      |     |
|                                            | 809-2278 | 5/16      | 8.4  | 14.0           | 20.0 |      |      |      |     |
|                                            | 809-2287 | 3/8       | 10.5 | 18.0           | 21.0 |      |      |      |     |
|                                            | 809-2280 | 1/2       | 13.0 | 22.0           | 23.0 |      |      |      |     |
| 6 A.W.G.<br>16 mm <sup>2</sup>             | 809-2284 | #10       | 5.3  | 11.0           | 20.0 | 10.0 | 10.5 | 5.8  | 1.2 |
|                                            | 809-2293 | 1/4       | 6.5  | 11.0           | 20.0 |      |      |      |     |
|                                            | 809-2296 | 5/16      | 8.4  | 14.0           | 22.0 |      |      |      |     |
|                                            | 809-2290 | 3/8       | 10.5 | 18.0           | 24.0 |      |      |      |     |
|                                            | 809-2300 | 1/2       | 13.0 | 22.0           | 26.0 |      |      |      |     |
| 4 A.W.G.<br>25 mm <sup>2</sup>             | 809-2303 | 1/4       | 6.5  | 12.0           | 25.0 | 11.0 | 12.0 | 7.5  | 1.5 |
|                                            | 809-2307 | 5/16      | 8.4  | 16.0           | 25.0 |      |      |      |     |
|                                            | 809-2316 | 3/8       | 10.5 | 18.0           | 26.0 |      |      |      |     |
|                                            | 809-2319 | 1/2       | 13.0 | 22.0           | 31.0 |      |      |      |     |
|                                            | 809-2313 | 5/8       | 17.0 | 28.0           | 35.0 |      |      |      |     |
| 2 A.W.G.<br>35 mm <sup>2</sup>             | 809-2322 | 5/16      | 8.4  | 16.0           | 26.0 | 12.0 | 15.0 | 9.0  | 1.6 |
|                                            | 809-2325 | 3/8       | 10.5 | 18.0           | 27.0 |      |      |      |     |
|                                            | 809-2329 | 1/2       | 13.0 | 22.0           | 31.0 |      |      |      |     |
|                                            | 809-2338 | 5/8       | 17.0 | 28.0           | 36.0 |      |      |      |     |
| 1/0 A.W.G.<br>50mm <sup>2</sup>            | 809-2331 | 5/16      | 8.4  | 18.0           | 34.0 | 16.0 | 17.0 | 11.0 | 1.8 |
|                                            | 809-2347 | 3/8       | 10.5 | 18.0           | 34.0 |      |      |      |     |
|                                            | 809-2335 | 1/2       | 13.0 | 22.0           | 36.0 |      |      |      |     |
|                                            | 809-2344 | 5/8       | 17.0 | 28.0           | 40.0 |      |      |      |     |