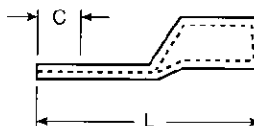
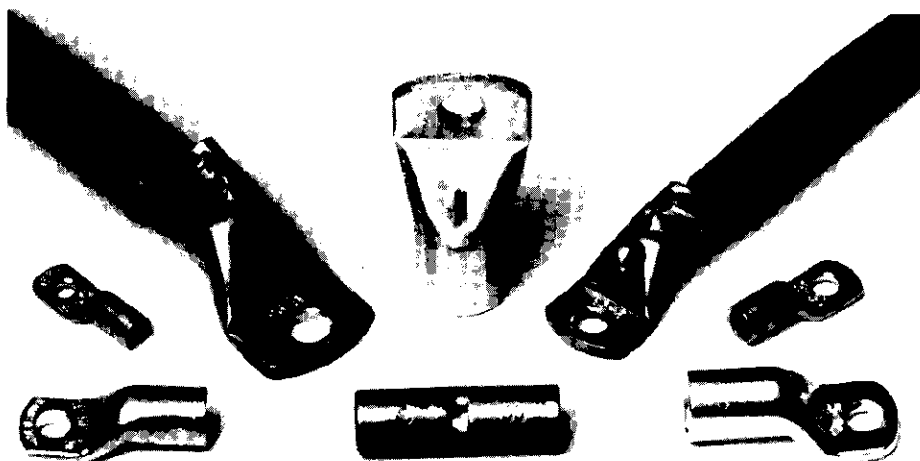


AMPOWER III Terminals and Splices are easily crimpable in a large number of indent and hex-crimp type tooling in use today. For detailed test results please contact AMP.

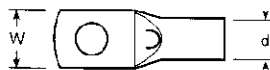
### Product Facts

- Wire sizes 10-300 mm<sup>2</sup>
- Tube type terminal made from highly conductive electrolytic copper with a bright tin finish offers outstanding resistance to oxidation and corrosion.
- Designed for use with both rigid stranded (Class 2) and flexible (Class 6) wires.
- Accepts IEC 228 and IEC 719 designated cables.
- Wide cable use and tolerances reduce inventory needs.
- Wire size and stud holes clearly marked in metric.
- Chamfer design and inspection hole ensure ease of handling.
- Performance based on UL 486.A, BS 4579-1, EIC 77.
- Low tooling investment because existing indent and hex-crimp standard tool frames can be fitted with specially designed dies.

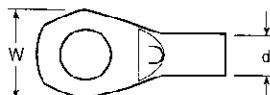


### Ring Tongue Terminals

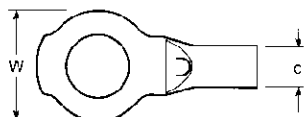
| Wire Size mm <sup>2</sup> | Stud Dia. | Dimensions mm [in] |             |            |            | Type | Part Number | Hydraulic Heads and Dies                               | Hand Tools                           |
|---------------------------|-----------|--------------------|-------------|------------|------------|------|-------------|--------------------------------------------------------|--------------------------------------|
| 10                        | 4 [.157]  | 10 [.394]          | 5.0 [.197]  | 5 [.236]   | 26 [1.024] | A    | 719538-1    | HEAD V 13 UNG WITH DIES 13M+13P AMP II                 | SIMABLOC 45                          |
|                           | 5 [.197]  | 10 [.394]          | 5.0 [.197]  | 6.5 [.256] | 27 [1.063] | A    | 719538-2    |                                                        |                                      |
|                           | 6 [.236]  | 11 [.433]          | 5.0 [.197]  | 7 [.276]   | 28 [1.102] | B    | 719538-3    |                                                        | OR                                   |
|                           | 8 [.315]  | 15 [.591]          | 5.0 [.197]  | 8 [.315]   | 31 [1.220] | B    | 719538-4    |                                                        |                                      |
| 16                        | 10 [.394] | 17 [.669]          | 5.0 [.197]  | 10 [.394]  | 35 [1.378] | C    | 719538-5    |                                                        | OR                                   |
|                           | 5 [.197]  | 12 [.472]          | 6.0 [.236]  | 6.5 [.256] | 29 [1.142] | A    | 719551-1    |                                                        |                                      |
|                           | 6 [.236]  | 12 [.472]          | 6.0 [.236]  | 7 [.276]   | 30 [1.181] | A    | 719551-2    |                                                        | AUTOPRESS 55                         |
|                           | 8 [.315]  | 15 [.591]          | 6.0 [.236]  | 8 [.315]   | 33 [1.299] | B    | 719551-3    |                                                        |                                      |
| 25                        | 10 [.394] | 17 [.669]          | 6.0 [.236]  | 10 [.394]  | 37 [1.457] | C    | 719551-4    |                                                        | OR                                   |
|                           | 12 [.472] | 22 [.866]          | 6.0 [.236]  | 12 [.472]  | 42 [1.554] | C    | 719551-5    |                                                        |                                      |
|                           | 6 [.236]  | 15 [.591]          | 7.7 [.303]  | 7 [.276]   | 32 [1.260] | A    | 719552-1    | HEAD V 20 UNG WITH REDUCER 2S WITH DIES 13M+13P AMP II | SIMABLOC L12                         |
|                           | 8 [.315]  | 15 [.591]          | 7.7 [.303]  | 8 [.315]   | 35 [1.378] | A    | 719552-2    |                                                        |                                      |
| 35                        | 10 [.394] | 17 [.669]          | 7.7 [.303]  | 10 [.394]  | 39 [1.535] | B    | 719552-3    |                                                        | OR                                   |
|                           | 12 [.472] | 22 [.866]          | 7.7 [.303]  | 12 [.472]  | 44 [1.732] | C    | 719552-4    |                                                        |                                      |
|                           | 6 [.236]  | 17 [.669]          | 9.0 [.354]  | 7 [.276]   | 38 [1.496] | A    | 719553-1    |                                                        | ISCLEC III (35 mm <sup>2</sup> ONLY) |
|                           | 8 [.315]  | 17 [.669]          | 9.0 [.354]  | 8 [.315]   | 41 [1.614] | A    | 719553-2    |                                                        |                                      |
| 50                        | 10 [.394] | 17 [.669]          | 9.0 [.354]  | 10 [.394]  | 45 [1.772] | A    | 719553-3    |                                                        | OR                                   |
|                           | 12 [.472] | 22 [.866]          | 9.0 [.354]  | 12 [.472]  | 50 [1.969] | B    | 719553-4    |                                                        |                                      |
|                           | 6 [.236]  | 19 [.748]          | 10.5 [.413] | 7 [.276]   | 41 [1.614] | A    | 719554-1    |                                                        |                                      |
|                           | 8 [.315]  | 19 [.748]          | 10.5 [.413] | 8 [.315]   | 44 [1.732] | A    | 719554-2    |                                                        |                                      |
| 70                        | 10 [.394] | 19 [.748]          | 10.5 [.413] | 10 [.394]  | 48 [1.890] | A    | 719554-3    |                                                        |                                      |
|                           | 12 [.472] | 22 [.866]          | 10.5 [.413] | 12 [.472]  | 53 [2.087] | B    | 719554-4    |                                                        |                                      |
|                           | 8 [.315]  | 24 [.945]          | 13.2 [.520] | 8 [.315]   | 47 [1.850] | A    | 719555-1    |                                                        | ISOLEC III                           |
|                           | 10 [.394] | 24 [.945]          | 13.2 [.520] | 10 [.394]  | 51 [2.008] | A    | 719555-2    |                                                        |                                      |
| 95                        | 12 [.472] | 24 [.945]          | 13.2 [.520] | 12 [.472]  | 56 [2.205] | A    | 719555-3    |                                                        | OR                                   |
|                           | 14 [.551] | 24 [.945]          | 13.2 [.520] | 14 [.551]  | 60 [2.362] | A    | 719555-4    |                                                        |                                      |
|                           | 16 [.630] | 27 [1.063]         | 13.2 [.520] | 16 [.630]  | 63 [2.480] | D    | 719555-5    | SIMABLOC U12                                           |                                      |
|                           | 8 [.315]  | 27 [1.063]         | 15.0 [.591] | 8 [.315]   | 53 [2.087] | A    | 719556-1    |                                                        |                                      |
|                           | 10 [.394] | 27 [1.063]         | 15.0 [.591] | 10 [.394]  | 57 [2.244] | A    | 719556-2    |                                                        |                                      |
|                           | 12 [.472] | 27 [1.063]         | 15.0 [.591] | 12 [.472]  | 62 [2.441] | A    | 719556-3    |                                                        |                                      |
|                           | 14 [.551] | 27 [1.063]         | 15.0 [.591] | 14 [.551]  | 65 [2.559] | A    | 719556-4    |                                                        |                                      |
|                           | 16 [.630] | 27 [1.063]         | 15.0 [.591] | 16 [.630]  | 68 [2.677] | A    | 719556-5    |                                                        |                                      |



Type A



Type B



Type C