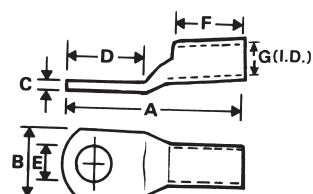




## COPPER CRIMP LUG

- Suitable for copper conductor • Range 0.5-1000 mm<sup>2</sup>
- Seamless copper tube • Electro tinned
- Cable area clearly identified on the lug
- Tested to AS/NZS 4325.1:1995



| DESCRIPT. | CAT NO. | CONDUCTOR AREA (mm <sup>2</sup> ) | CONDUCTOR STRANDING | STUD SIZE | DIMENSIONS (mm <sup>2</sup> ) |      |     |      |      |     | NO. OF CRIMPS (Tool No.) |    |    |    |    |    |     | CRIMPING DIE |
|-----------|---------|-----------------------------------|---------------------|-----------|-------------------------------|------|-----|------|------|-----|--------------------------|----|----|----|----|----|-----|--------------|
|           |         |                                   |                     |           | A                             | B    | C   | D    | F    | G   | 76                       | 00 | 18 | 20 | 21 | 22 | 38A |              |
| CG0.5M4   | H1399   | 0.5                               | 1/0.80              | M4        | 17.5                          | 6.4  | 1.4 | 9.5  | 6.0  | 2.1 | -                        | -  | -  | -  | -  | -  | -   | -            |
| CG0.5M4   | H1400   |                                   |                     | M4        | 19.1                          | 6.4  | 1.4 | 11.1 | 6.0  | 2.1 | 1                        | 1  | 1  | -  | -  | -  | -   | -            |
| CG0.5SM5  | H1401S  |                                   |                     | M5        | 19.1                          | 8.7  | 1.0 | 11.1 | 6.0  | 2.1 | 1                        | 1  | 1  | -  | -  | -  | -   | -            |
| CG0.5LM5  | H1401L  |                                   |                     | M5        | 26.6                          | 8.7  | 1.0 | 15.1 | 9.5  | 2.1 | 2                        | 2  | 1  | -  | -  | -  | -   | -            |
| CG0.5M6   | H1402   |                                   |                     | M6        | 26.2                          | 10.3 | 0.9 | 15.1 | 9.5  | 2.1 | 2                        | 2  | 1  | -  | -  | -  | -   | -            |
| CG0.5M8   | H1402A  |                                   |                     | M8        | 26.2                          | 11.1 | 0.8 | 15.1 | 9.5  | 2.1 | 2                        | 2  | 1  | -  | -  | -  | -   | -            |
| CG2.5M4   | H1436A  | 2.5                               | 7/0.67              | M4        | 21.4                          | 9.1  | 1.1 | 11.9 | 8.0  | 2.5 | 2                        | 1  | 1  | -  | -  | -  | -   | -            |
| CG2.5M5   | H1436   |                                   |                     | M5        | 21.4                          | 9.1  | 1.1 | 11.9 | 8.0  | 2.5 | 2                        | 1  | 1  | -  | -  | -  | -   | -            |
| CG2.5M6   | H1437   |                                   |                     | M6        | 26.2                          | 10.3 | 0.9 | 15.1 | 8.7  | 2.5 | 2                        | 2  | 1  | -  | -  | -  | -   | -            |
| CG2.5M8   | H1437A  |                                   |                     | M8        | 26.2                          | 10.3 | 0.9 | 15.1 | 8.7  | 2.5 | 2                        | 2  | 1  | -  | -  | -  | -   | -            |
| CG4SM5    | H1403S  | 4                                 | 7/0.85              | M5        | 21.0                          | 8.7  | 1.5 | 11.1 | 8.0  | 3.3 | 2                        | 1  | 1  | -  | -  | -  | -   | -            |
| CG4LM5    | H1403L  |                                   |                     | M5        | 27.3                          | 8.7  | 1.5 | 14.7 | 9.2  | 3.3 | 2                        | 2  | 1  | -  | -  | -  | -   | -            |
| CG4M6     | H1404   |                                   |                     | M6        | 27.8                          | 10.3 | 1.2 | 15.1 | 9.5  | 3.3 | 2                        | 2  | 1  | -  | -  | -  | -   | -            |
| CG4M8     | H1404A  |                                   |                     | M8        | 28.6                          | 13.0 | 1.0 | 13.3 | 9.5  | 3.3 | 2                        | 2  | 1  | -  | -  | -  | -   | -            |
| CG4M10    | H1404B  |                                   |                     | M10       | 28.6                          | 13.0 | 1.0 | 16.3 | 9.5  | 3.3 | 2                        | 2  | 1  | -  | -  | -  | -   | -            |
| CG6M6     | H1405   | 6                                 | 7/1.04              | M6        | 27.0                          | 10.3 | 1.2 | 15.0 | 9.5  | 3.7 | -                        | 2  | 1  | -  | 1  | 1  | 1   | 38-44CU      |
| CG6M8     | H1405A  |                                   |                     | M8        | 28.6                          | 13.9 | 0.9 | 16.7 | 9.5  | 3.7 | -                        | 2  | 1  | -  | 1  | 1  | 1   |              |
| CG6M10    | H1405B  |                                   |                     | M10       | 28.6                          | 13.9 | 0.9 | 16.7 | 9.5  | 3.7 | -                        | 2  | 1  | -  | 1  | 1  | 1   |              |
| CG10SM6   | H1406S  | 10                                | 7/1.35              | M6        | 27.0                          | 11.9 | 1.8 | 15.5 | 9.5  | 4.7 | -                        | 2  | 1  | -  | 1  | 1  | 1   | 38-57CU      |
| CG10LM6   | H1406L  |                                   |                     | M6        | 29.4                          | 11.9 | 1.8 | 15.5 | 11.5 | 4.7 | -                        | 2  | 2  | -  | 1  | 1  | 1   |              |
| CG10M8    | H1406A  |                                   |                     | M8        | 28.6                          | 14.3 | 1.6 | 16.3 | 9.5  | 4.7 | -                        | 2  | 1  | -  | 1  | 1  | 1   |              |
| CG10M10   | H1406B  |                                   |                     | M10       | 30.6                          | 14.3 | 1.6 | 16.3 | 9.5  | 4.7 | -                        | 2  | 1  | -  | 1  | 1  | 1   |              |
| CG10M12   | H1406C  |                                   |                     | M12       | 33.0                          | 17.0 | 1.4 | 20.0 | 11.0 | 4.7 | -                        | 2  | 1  | -  | 1  | 1  | 1   |              |
| CG16M5    | H1407A  | 16                                | 7/1.70              | M5        | 39.7                          | 11.6 | 2.3 | 16.3 | 20.6 | 5.5 | -                        | -  | 3  | 2  | 2  | 2  | 1   | 38-63CU      |
| CG16M6    | H1407   |                                   |                     | M6        | 39.7                          | 11.6 | 2.3 | 16.3 | 20.6 | 5.5 | -                        | -  | 3  | 2  | 2  | 2  | 1   |              |
| CG16M8    | H1408   |                                   |                     | M8        | 39.7                          | 13.5 | 1.9 | 16.3 | 20.6 | 5.5 | -                        | -  | 3  | 2  | 2  | 2  | 1   |              |
| CG16M10   | H1408A  |                                   |                     | M10       | 41.5                          | 13.5 | 1.9 | 18.5 | 20.6 | 5.5 | -                        | -  | 3  | 2  | 2  | 2  | 1   | 38-77CU      |
| CG16M11   | H1445   |                                   |                     | M11       | 43.6                          | 16.7 | 2.8 | 19.0 | 22.2 | 5.5 | -                        | -  | -  | 2  | 2  | 2  | 1   |              |
| CG16M12   | H1408B  |                                   |                     | M12       | 46.0                          | 17.5 | 1.4 | 20.5 | 19.0 | 5.5 | -                        | -  | -  | 2  | 2  | 2  | 1   |              |
| CG20M6    | H1409   | 20                                | 19/0.44             | M6        | 34.9                          | 12.5 | 2.3 | 14.3 | 19.0 | 6.3 | -                        | -  | -  | 2  | 2  | 2  | 1   | 38-70CU      |
| CG20M8    | H1410   |                                   |                     | M8        | 42.1                          | 13.5 | 2.2 | 19.0 | 20.3 | 6.3 | -                        | -  | -  | 2  | 2  | 2  | 1   |              |
| CG20M10   | H1411   |                                   |                     | M10       | 42.1                          | 14.3 | 2.0 | 19.0 | 20.3 | 6.3 | -                        | -  | -  | 2  | 2  | 2  | 1   |              |
| CG20M12   | H1411A  |                                   |                     | M11       | 42.1                          | 15.2 | 1.9 | 19.0 | 20.3 | 6.3 | -                        | -  | -  | 2  | 2  | 2  | 1   |              |
| CG25M6    | H1415A  | 25                                | 19/1.35             | M6        | 43.6                          | 16.7 | 2.2 | 19.0 | 22.0 | 7.1 | -                        | -  | -  | 2  | 2  | 2  | 1   | 38-77CU      |
| CG25M8    | H1415   |                                   |                     | M8        | 43.6                          | 16.7 | 2.2 | 19.0 | 22.0 | 7.1 | -                        | -  | -  | 2  | 2  | 2  | 1   |              |
| CG25M10   | H1416   |                                   |                     | M10       | 43.6                          | 16.7 | 1.9 | 19.0 | 22.0 | 7.1 | -                        | -  | -  | 2  | 2  | 2  | 1   |              |
| CG25M11   | H1416A  |                                   |                     | M11       | 43.6                          | 16.7 | 1.9 | 19.0 | 22.0 | 7.1 | -                        | -  | -  | 2  | 2  | 2  | 1   |              |
| CG25M12   | H1416B  |                                   |                     | M12       | 51.0                          | 18.2 | 1.7 | 25.4 | 21.0 | 7.1 | -                        | -  | -  | 2  | 2  | 2  | 1   |              |

| Descript. | Cat No. | Conductor<br>Area (mm²) | Conductor<br>Stranding | Stud<br>Size                    | Dimensions (mm²) |      |      |       |       |      | No. of Crimps (Tool No.) |      |    |     |     | Crimping<br>Die      |
|-----------|---------|-------------------------|------------------------|---------------------------------|------------------|------|------|-------|-------|------|--------------------------|------|----|-----|-----|----------------------|
|           |         |                         |                        |                                 | A                | B    | C    | D     | F     | G    | 20                       | 21   | 22 | 38A | 40B |                      |
| CG35M6    | H1365   | 35                      | 19/1.53                | M6                              | 43.6             | 18.2 | 2.7  | 19.0  | 22.2  | 8.4  | 2                        | 2    | 2  | 1   | -   | 38-92CU              |
| CG35M8    | H1366   |                         |                        | M8                              | 43.6             | 18.2 | 2.7  | 19.0  | 22.2  | 8.4  | 2                        | 2    | 2  | 1   | -   |                      |
| CG35M10   | H1368   |                         |                        | M10                             | 43.6             | 18.2 | 2.7  | 19.0  | 22.2  | 8.4  | 2                        | 2    | 2  | 1   | -   |                      |
| CG35M12   | H1369   |                         |                        | M12                             | 51.2             | 20.0 | 2.4  | 24.5  | 22.0  | 8.4  | 2                        | 2    | 2  | 1   | -   |                      |
| CG35M11   | H1442   | 38                      | 7/0.104                | M11                             | 51.6             | 19.0 | 3.7  | 27.0  | 22.2  | 8.7  | 2                        | 2    | 2  | 1   | -   | 38-104CU             |
| CG50M8    | H1419   | 50                      | 19/1.78                | M8                              | 51.6             | 18.2 | 3.1  | 27.0  | 22.2  | 9.5  | 2                        | 2    | 2  | 1   | -   | 38-104CU             |
| CG50M10   | H1420   |                         |                        | M10                             | 51.6             | 19.0 | 3.0  | 27.0  | 22.2  | 9.5  | 2                        | 2    | 2  | 1   | -   |                      |
| CG50M12   | H1421   |                         |                        | M12                             | 51.6             | 20.6 | 2.8  | 27.0  | 22.2  | 9.5  | 2                        | 2    | 2  | 1   | -   |                      |
| CG70M6    | H1422B  | 70                      | 19/2.14                | M6                              | 54.0             | 20.6 | 3.2  | 27.0  | 23.0  | 11.0 | 2                        | -    | 2  | 1   | -   | 38-115CU             |
| CG70M8    | H1422A  |                         |                        | M8                              | 54.0             | 20.6 | 3.2  | 27.0  | 23.0  | 11.0 | 2                        | -    | 2  | 1   | -   |                      |
| CG70M10   | H1422   |                         |                        | M10                             | 54.0             | 20.6 | 3.2  | 27.0  | 23.0  | 11.0 | 2                        | -    | 2  | 1   | -   |                      |
| CG70M12   | H1423   |                         |                        | M12                             | 54.0             | 20.6 | 3.2  | 27.0  | 23.0  | 11.0 | 2                        | -    | 2  | 1   | -   |                      |
| CG70M16   | H1423A  |                         |                        | M16                             | 54.2             | 27.5 | 2.4  | 27.0  | 22.0  | 11.0 | 2                        | -    | 2  | 1   | -   | 38-130CU             |
| CG70M11   | H1443   |                         |                        | M11                             | 54.0             | 22.2 | 4.7  | 27.0  | 23.0  | 11.2 | 2                        | -    | 2  | 1   | -   |                      |
| CG70M20   | H1439   |                         |                        | Is H1438 Sleeved to suit 19/083 |                  | M20  | 76.0 | 28.6  | 3.5   | 45.0 | 25.4                     | 11.0 | -  | -   | -   | 1                    |
| CG95M6    | H1424B  | 95                      | 37/1.78                | M6                              | 57.2             | 25.4 | 4.0  | 27.0  | 27.0  | 13.4 | 2                        | -    | 2  | 1   | 1   | 38-142CU<br>40-142CU |
| CG95M8    | H1424C  |                         |                        | M8                              | 57.2             | 25.4 | 4.0  | 27.0  | 27.0  | 13.4 | 2                        | -    | 2  | 1   | 1   |                      |
| CG95M10   | H1424   |                         |                        | M10                             | 57.2             | 25.4 | 4.0  | 27.0  | 27.0  | 13.4 | 2                        | -    | 2  | 1   | 1   |                      |
| CG95M12   | H1425   |                         |                        | M12                             | 57.2             | 25.4 | 4.0  | 27.0  | 27.0  | 13.4 | 2                        | -    | 2  | 1   | 1   |                      |
| CG95M16   | H1440   |                         |                        | M16                             | 75.5             | 27.0 | 3.7  | 45.0  | 25.4  | 13.4 | 2                        | -    | 2  | 1   | 1   |                      |
| CG95M20   | H1438   |                         |                        | M20                             | 75.5             | 28.6 | 3.5  | 45.0  | 25.4  | 13.4 | 2                        | -    | 2  | 1   | 1   |                      |
| CG120M10  | H1381   | 120                     | 37/2.03                | M10                             | 68.3             | 30.0 | 4.8  | 31.8  | 31.0  | 15.5 | -                        | -    | 2  | 2   | 1   | 38-165CU<br>40-165CU |
| CG120M12  | H1382   |                         |                        | M12                             | 68.3             | 30.0 | 4.8  | 31.8  | 31.0  | 15.5 | -                        | -    | 2  | 2   | 1   |                      |
| CG120M16  | H1383   |                         |                        | M16                             | 68.3             | 30.0 | 4.8  | 31.8  | 31.0  | 15.5 | -                        | -    | 2  | 2   | 1   |                      |
| CG120M20  | H1382B  |                         |                        | M20                             | 68.3             | 30.0 | 4.8  | 31.8  | 31.0  | 15.5 | -                        | -    | 2  | 2   | 1   |                      |
| CG150M10  | H1384A* | 150                     | 37/2.25                | M10                             | 75.0             | 33.5 | 5.4  | 41.3  | 27.0  | 16.3 | -                        | -    | -  | 2   | 1   | 38-183CU<br>40-185CU |
| CG150M12  | H1384*  |                         |                        | M12                             | 75.0             | 33.5 | 5.4  | 41.3  | 27.0  | 16.3 | -                        | -    | -  | 2   | 1   |                      |
| CG150M16  | H1385*  |                         |                        | M16                             | 75.0             | 33.5 | 5.4  | 41.3  | 27.0  | 16.3 | -                        | -    | -  | 2   | 1   |                      |
| CG150M20  | H1386*  |                         |                        | M20                             | 75.0             | 33.5 | 5.4  | 41.3  | 27.0  | 16.3 | -                        | -    | -  | 2   | 1   |                      |
| CG185M10  | H1387A  | 185                     | 37/2.52                | M10                             | 79.0             | 36.5 | 5.2  | 41.3  | 31.0  | 18.4 | -                        | -    | -  | 2   | 1   | 38-200CU<br>40-200CU |
| CG185M12  | H1387   |                         |                        | M12                             | 79.0             | 36.5 | 5.2  | 41.3  | 31.0  | 18.4 | -                        | -    | -  | 2   | 1   |                      |
| CG185M16  | H1388   |                         |                        | M16                             | 79.0             | 36.5 | 5.2  | 41.3  | 31.0  | 18.4 | -                        | -    | -  | 2   | 1   |                      |
| CG185M20  | H1389   |                         |                        | M20                             | 79.0             | 36.5 | 5.2  | 41.3  | 31.0  | 18.4 | -                        | -    | -  | 2   | 1   |                      |
| CG240MB   | H1390*  | 240                     | 61/2.25                | MB                              | 127.0            | 41.6 | 7.1  | 54.0  | 47.6  | 21.2 | -                        | -    | -  | 3   | 1   | 38-231CU<br>40-231CU |
| CG240M10  | H1390D* |                         |                        | M10                             | 127.0            | 41.6 | 7.1  | 54.0  | 47.6  | 21.2 | -                        | -    | -  | 3   | 1   |                      |
| CG240M12  | H1390A* |                         |                        | M12                             | 127.0            | 41.6 | 7.1  | 54.0  | 47.6  | 21.2 | -                        | -    | -  | 3   | 1   |                      |
| CG240M16  | H1390B* |                         |                        | M16                             | 127.0            | 41.6 | 7.1  | 54.0  | 47.6  | 21.2 | -                        | -    | -  | 3   | 1   |                      |
| CG240M20  | H1390C* |                         |                        | M20                             | 127.0            | 41.6 | 7.1  | 54.0  | 47.6  | 21.2 | -                        | -    | -  | 3   | 1   |                      |
| CG300MB   | H1391   | 300                     | 61/2.52                | MB                              | 127.0            | 46.0 | 7.9  | 54.0  | 47.6  | 23.8 | -                        | -    | -  | 3   | 1   | 38-260CU<br>40-260CU |
| CG300M16  | H1391A  |                         |                        | M16                             | 127.0            | 46.0 | 7.9  | 54.0  | 47.6  | 23.8 | -                        | -    | -  | 3   | 1   |                      |
| CG300M20  | H1391B  |                         |                        | M20                             | 127.0            | 46.0 | 7.9  | 54.0  | 47.6  | 23.8 | -                        | -    | -  | 3   | 1   |                      |
| CG400MB   | H1448   | 400                     | 61/2.85                | MB                              | 123.0            | 49.6 | 7.9  | 54.0  | 41.3  | 26.9 | -                        | -    | -  | -   | 1   | 50-281CU             |
| CG400M16  | H1448A  |                         |                        | M16                             | 123.0            | 49.6 | 7.9  | 54.0  | 41.3  | 26.9 | -                        | -    | -  | -   | 1   | 40-281CU             |
| CG400M20  | H1448B  |                         |                        | M20                             | 123.0            | 49.6 | 7.9  | 54.0  | 41.3  | 26.9 | -                        | -    | -  | -   | 1   | 66-281CU             |
| CG500MB   | H1449   | 500                     | 61/3.20                | MB                              | 142.5            | 54.8 | 8.2  | 54.0  | 55.5  | 30.0 | -                        | -    | -  | -   | 2   | 50-310CU             |
| CG500M16  | H1449A  |                         |                        | M16                             | 142.5            | 54.8 | 8.2  | 54.0  | 55.5  | 30.0 | -                        | -    | -  | -   | 2   | 40-310CU             |
| CG500M20  | H1449B  |                         |                        | M20                             | 142.5            | 54.8 | 8.2  | 54.0  | 55.5  | 30.0 | -                        | -    | -  | -   | 2   | 66-310CU             |
| CG630MB   | H1394*  | 630                     | 127/2.52               | MB                              | 146.0            | 63.5 | 11.5 | 54.0  | 58.0  | 33.5 | -                        | -    | -  | -   | 2   | 50-70CU<br>40-370CU  |
| CG800MB   | H1370   | 800                     | 127/2.85               | MB                              | 275.0            | 75.0 | 14.0 | 127.0 | 105.0 | 39.3 | -                        | -    | -  | -   | 3   | 40-432CU             |
| CG1000MB  | H1371   | 1000                    | 127/3.20               | MB                              | 295.0            | 85.0 | 16.0 | 125.0 | 110.0 | 44.0 | -                        | -    | -  | -   | 3   | 40-480CU             |

All sizes of crimp lugs are compatible with imperial size cables except those marked\*