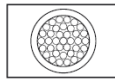
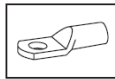
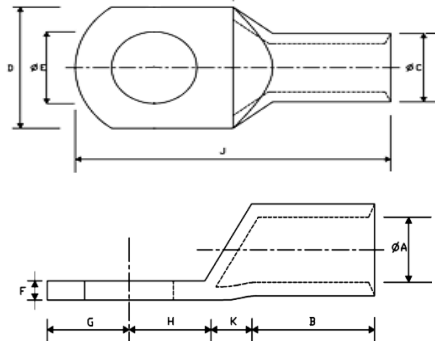


## COPPER TUBULAR CABLE LUGS

### TUBUALR CABLE LUGS LIGHT DUTY



The PESSRL Light-duty copper lugs are engineered for reliable and efficient electrical connections in applications requiring moderate current handling. These lugs are ideal for use in residential wiring, small machinery, and low-voltage systems where space is limited and weight is a concern. Constructed from ETP grade copper with a purity of 99.96%, it boasts a minimum conductivity of 97.6% IACS.

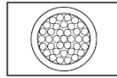
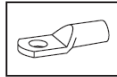


- The terminal is annealed to prevent cracking during crimping, and a chamfered mouth facilitates easy cable insertion.
- Their compact design makes them suitable for tight spaces and easy to install, while their robust construction provides durability and resistance to mechanical stress.
- Item identification on cable lug
- The terminal is coated with tin to prevent oxidation and ensure optimal corrosion resistance.
- Material - Copper BS 1977/IS 191 (PART-V)

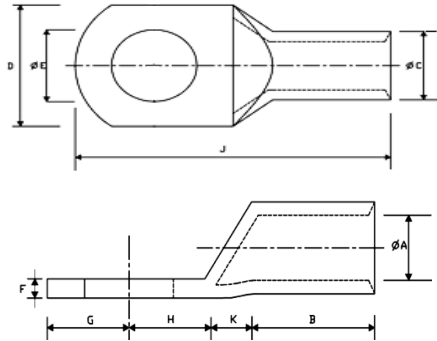
| Nominal Cross Section mm <sup>2</sup> | PESSRL CAT NO. | Size of Bolt Die | A    | C    | D  | F   | B  | K  | H  | G  | J  |
|---------------------------------------|----------------|------------------|------|------|----|-----|----|----|----|----|----|
| 2.5                                   | PESCUS-05      | 5.2              | 2    | 4    | 9  | 1   | 7  | 3  | 5  | 5  | 20 |
| 4                                     | PESCUS-06      | 6.5              | 3.1  | 4.8  | 11 | 1   | 7  | 3  | 6  | 6  | 22 |
| 6                                     | PESCUS-07      | 6.5              | 3.8  | 5.5  | 11 | 1   | 9  | 3  | 6  | 6  | 24 |
| 10                                    | PESCUS-08      | 6.5              | 4.4  | 6.2  | 11 | 1.3 | 9  | 3  | 6  | 6  | 24 |
| 16                                    | PESCUS-09      | 6.5              | 5.3  | 7.1  | 11 | 1.6 | 12 | 4  | 8  | 6  | 30 |
| 25                                    | PESCUS-10      | 6.5              | 7    | 9    | 13 | 2   | 12 | 5  | 12 | 8  | 37 |
| 35                                    | PESCUS-11      | 6.5              | 8    | 10   | 15 | 2   | 12 | 5  | 12 | 8  | 37 |
| 50                                    | PESCUS-12      | 8.2              | 8    | 10   | 15 | 2   | 12 | 5  | 12 | 8  | 37 |
|                                       | PESCUS-13      | 6.5              | 9.2  | 11.2 | 16 | 2   | 16 | 8  | 12 | 9  | 45 |
|                                       | PESCUS-14      | 8.2              | 9.2  | 11.2 | 16 | 2   | 16 | 8  | 12 | 9  | 45 |
|                                       | PESCUS-15      | 10.2             | 9.2  | 11.2 | 16 | 2   | 16 | 8  | 12 | 9  | 45 |
| 70                                    | PESCUS-16      | 8.2              | 11.5 | 13.8 | 20 | 2.3 | 18 | 10 | 15 | 13 | 56 |
|                                       | PESCUS-17      | 10.2             | 11.5 | 13.8 | 20 | 2.3 | 18 | 10 | 15 | 13 | 56 |
|                                       | PESCUS-18      | 12.7             | 11.5 | 13.8 | 20 | 2.3 | 18 | 10 | 15 | 13 | 56 |
| 95                                    | PESCUS-19      | 10.2             | 12.8 | 15.6 | 23 | 2.8 | 20 | 10 | 15 | 13 | 58 |
|                                       | PESCUS-20      | 12.7             | 12.8 | 15.6 | 23 | 2.8 | 20 | 10 | 15 | 13 | 58 |
|                                       | PESCUS-21      | 10.2             | 14.8 | 17.8 | 26 | 3   | 22 | 10 | 16 | 14 | 62 |
| 120                                   | PESCUS-22      | 12.7             | 14.8 | 17.8 | 26 | 3   | 22 | 10 | 16 | 14 | 62 |
|                                       | PESCUS-23      | 16.2             | 14.8 | 17.8 | 26 | 3   | 22 | 10 | 16 | 14 | 62 |
|                                       | PESCUS-24      | 10.2             | 16   | 19.6 | 28 | 3.6 | 26 | 11 | 18 | 15 | 70 |
| 150                                   | PESCUS-25      | 12.7             | 16   | 19.6 | 28 | 3.6 | 26 | 11 | 18 | 15 | 70 |
|                                       | PESCUS-26      | 16.2             | 16   | 19.6 | 28 | 3.6 | 26 | 11 | 18 | 15 | 70 |
| 185                                   | PESCUS-27      | 12.7             | 18   | 22   | 32 | 4   | 30 | 13 | 21 | 21 | 83 |
|                                       | PESCUS-28      | 16.2             | 18   | 22   | 32 | 4   | 30 | 13 | 21 | 21 | 83 |
| 225                                   | PESCUS-231     | 16.2             | 20   | 24   | 35 | 4   | 32 | 15 | 24 | 24 | 95 |
| 240                                   | PESCUS-29      | 16.2             | 22   | 26   | 38 | 4   | 34 | 15 | 24 | 24 | 97 |
|                                       | PESCUS-30      | 20.3             | 22   | 26   | 38 | 4   | 34 | 15 | 24 | 24 | 97 |

## COPPER TUBULAR CABLE LUGS

### TUBUALR CABLE LUGS LIGHT DUTY



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- The terminal is annealed to prevent cracking during crimping, and a chamfered mouth facilitates easy cable insertion.
- Their compact design makes them suitable for tight spaces and easy to install, while their robust construction provides durability and resistance to mechanical stress..
- Item identification on cable lug
- The terminal is coated with tin to prevent oxidation and ensure optimal corrosion resistance.
- Material - Copper BS 1977/IS 191 (PART-V)

| Nominal Cross Section mm <sup>2</sup> | PESSRL CAT NO. | Size of Bolt Die | A  | C    | D  | F    | B  | K  | H  | G  | J   |
|---------------------------------------|----------------|------------------|----|------|----|------|----|----|----|----|-----|
| 300                                   | PESCUS-31      | 16.2             | 24 | 28.7 | 42 | 4.7  | 36 | 16 | 25 | 25 | 103 |
|                                       | PESCUS-32      | 20.3             | 24 | 28.7 | 42 | 4.7  | 36 | 16 | 25 | 25 | 103 |
| 400                                   | PESCUS-33      | 20.3             | 28 | 33.2 | 49 | 5.2  | 44 | 18 | 27 | 27 | 116 |
| 500                                   | PESCUS-34      | 20.3             | 30 | 36   | 53 | 6    | 48 | 18 | 27 | 27 | 120 |
| 630                                   | PESCUS-35      | 20.3             | 35 | 41.5 | 61 | 6.5  | 53 | 20 | 33 | 31 | 137 |
| 800                                   | PESCUS-62      | ---              | 39 | 46.3 | 67 | 7.3  | 68 | 25 | 38 | 37 | 165 |
| 1000                                  | PESCUS-76      | ---              | 43 | 53.8 | 76 | 10.8 | 90 | 30 | 45 | 45 | 210 |