

## **COPPER PIN CABLE LUG**

Type-I

## **CRIMPING TYPE TINNED COPPER PIN CABLE TERMINAL END**

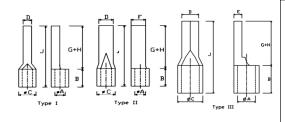
Type-III



Type-II



PESSRL Pin cable lugs are versatile components commonly used in a variety of electrical and electronic applications. They are particularly effective in cable wire harnesses and low-voltage systems, where they provide reliable connections for power distribution and signal transmission. These lugs are ideal for use in automotive wiring, industrial machinery, telecommunications equipment, and consumer electronics. Their robust design ensures stable electrical performance and secure connections in environments that demand precision and durability.



- The terminal barrel is brazed and soft annealed, Which means that the terminal can be crimped either direction.
- All the terminals are tin plated to avoid oxidation and to achieve maximum corrosion protection.
- Constructed from high-purity copper with a purity of 99.96% and boasting a minimum conductivity of 97.6% IACS, these lugs deliver exceptional electrical performance.
- Material: Copper (ETP) IS 1897
- Finish: Electro tin to BS 1872 (1984)

Nominal Cross Section mm <sup>2</sup>	PESSRL CAT NO.	TYPE	Α	С	D	Е	F	В	G+H	J
0.5	PESP-0.5	1	1.1	2.1	-	1.4	0.5	4	9	14.5
0.75	PESP-0.75	I	1.4	2.9	-	1.7	0.65	5	10	17
1.5	PESP-9	I	1.6	3.2	1.7	1.9	0.8	5	10	17
	PESP-35	П	1.6	3.2	3.1	-	0.8	5	10	17
2.5	PESP-1	1	2.3	3.9	1.7	1.9	0.8	5	10	17
	PESP-2	П	2.3	3.9	3.1	-	0.8	5	10	17
4	PESP-3	I	2.9	4.9	2.1	2.7	1	6	10	20
	PESP-4	П	3.6	5.6	5.1	-	1	6	10	20
6	PESP-5	I	3.6	5.6	2.1	2.7	1	6	10	20
	PESP-6	I	4	6	2.1	2.7	1	6	10	20
10	PESP-7	Ш	4.5	6.7	4.3	2.4	1.1	8	12	22
16	PESP-8	Ш	5.8	8.2	5.5	2.6	1.2	10	13	26
25	PESP-25	Ш	7.6	11.2	7.2	3.8	1.8	11	15	32
35	PESP-135	III	9	12.7	8.2	3.8	1.8	12	15	32
50	PESP-50	III	10.5	14.3	9	3.8	1.8	16	17	43
70	PESP-70	III	12	16	10	4.2	2	16	25	45