

# sofamel

Product Technical Specifications

## Mod. CPP

Connection tip isolated

### Functionality

CPP tips for **LOW** and **MEDIUM TENSION** circuit connections. Its design makes it effective in those applications from cable lugs to terminal.

The polyamide 6.6 insulator is designed to facilitate cable entry. These terminals must be crimped by **HEXAGONAL COMPRESSION** or **BY PUNZONATE**.

### Product Features

Manufactured from electrolytic copper with a tinned finish to improve electrical contact.

The narrow design of the blade makes them suitable for small spaces.

These copper cable lugs are suitable for indoor and outdoor installations as long as any possible water inlet is sealed by tape or heat shrink, as could be the inspection hole and / or the remaining separation between terminal and cable once crimped.

The Sofamel cable lugs are marked with the Sofamel logo and the section.

The sections of this product can be from **10 to 95 mm<sup>2</sup>**.





## Mod. CPP

### Connection tip isolated

#### Raw Material Features

##### COPPER

Copper type: **99.9% electrolytic copper.**

Surface treatment: **tin bath 5 $\mu$  thick.**

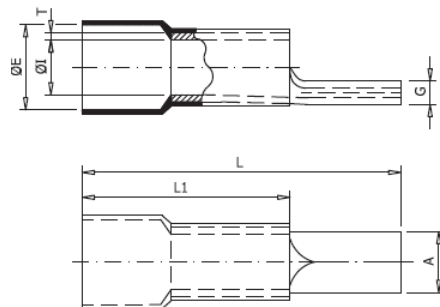
#### Certified

According to the Standard **UNE-EN 61238-1**: Compression and mechanical connectors for power cables for rated voltages up to 36 kV ( $U_m = 42$  kV) -- Part 1: Test methods and requirements.

They comply with European **Directive 2002/95/EC** about hazardous substances restriction (**ROHS**).



#### Dimensions:



Ref.	Sección (mm <sup>2</sup> )	Dimensiones (mm)						
		ØE	ØI	L	L1	G	A	T
CPP-10	10	9,0	4,5	29,5	15,5	2,4	4,3	1,1
CPP-16	16	10,5	5,9	35,0	19,0	2,6	5,5	1,2
CPP-25	25	11,5	7,0	44,5	24,5	2,6	6,8	1,2
CPP-35	35	14,0	8,7	54,0	29,5	3,2	8,0	1,5
CPP-50	50	15,8	9,8	61,0	35,0	3,8	9,5	1,8
CPP-70	70	18,0	11,6	75,0	44,0	4,2	11,0	2,0
CPP-95	95	21,6	21,6	75,0	44,0	5,2	12,5	2,5

Datos sujetos a cambios  
2020, Mayo 13

© 2017 Sofamel SLU  
Todos los derechos reservados.

Versión: R2-7.2 COM01

Las especificaciones están sujetas a cambios sin previo aviso.