Consac to Waveform, Neutral / Earth Connectors

MECHANICAL CONNECTORS

NET/1 Connectors



Principle Application

The connection of consac cable (aluminium sheath) to waveform cable neutral/earth wires.

Range

Product Reference (Part Number)	Conductor c.s.a. (mm²)		
	min	max	
NET/1 (51801-10)	40	240	

The Sicame Neutral/Earth Connector has been designed to connect either stranded copper or stranded aluminium neutral/earth conductors of CNE (waveform) mains distribution cables to the aluminium sheath of CONSAC cable.

All joint configurations can be accommodated dependant on the total cross sectional area of neutral/earth conductor to be jointed.

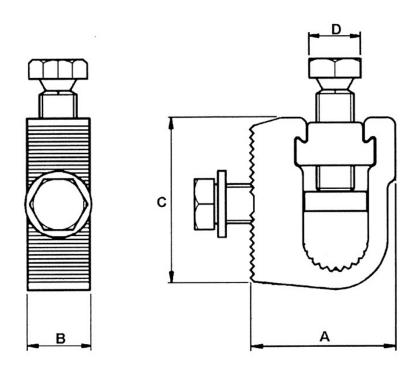


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Physical Dimensions



Ref. Code (Part Number)	Dimensions (mm)			
	Α	В	С	D
NET/1 (51801-10)	37	16	44	13

Material

Body: Brass **Screw:** Brass

Test Specification:

To meet the requirements of BS EN 61238-1.

Fitting Instructions:

- 1. Punch a M1O clearance hole in consac aluminium sheath and assemble connector to sheath.
- 2. Arrange the CNE conductors into a bunch and where necessary cut the conductors to length.
- Thoroughly abrade all conductors around the assembly area.
- 4. Fit the conductors into the yoke, insert the bridge piece and tighten the screw until positive location is achieved.
- 5. Due to the connector employing a shear head system check for even distribution of the conductors before finally tightening the screw until the head shears.

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