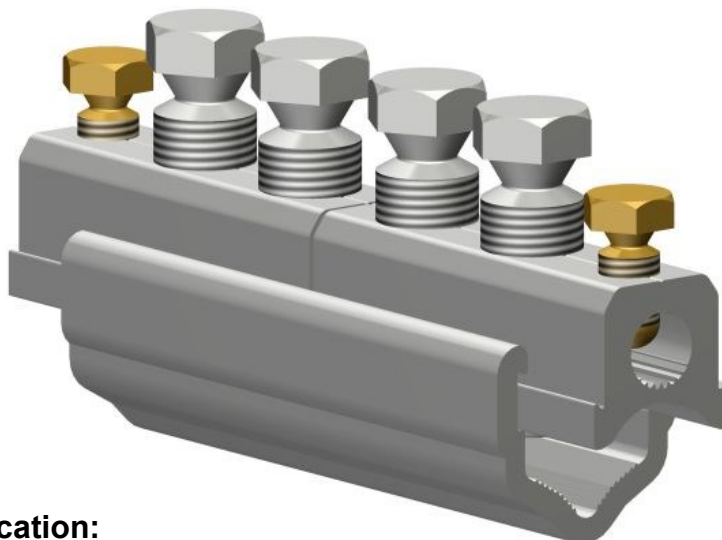


Straight-through mains connectors (with single/double service)

## MECHANICAL CONNECTORS

### UM95/S & UM185/S Connectors



#### Principle Application:

For LV straight jointing (with services) of sector/round, stranded/solid, aluminium/copper conductor cores.

#### Range:

Connector Reference (Part Number)	Mains mm <sup>2</sup> (In <sup>2</sup> )		Service (mm <sup>2</sup> )	
	Min	Max	Min	Max
UM95/S	25 (0.04)	95 (0.15)	10*	70
UM185/S	35 (0.06)	185 (0.03)	10*	70

Note: For jointing other core configurations/sizes please contact Sicame Engineering Dept

The **Sicame UMxxx/S** ..... range of straight through mains connectors accommodates an extensive range of LV mains cable cores whilst providing the facility for up to 2 service connections.

The connector utilises the proven shear head direct acting bolts (plated) thereby removing the need for pressure plates.

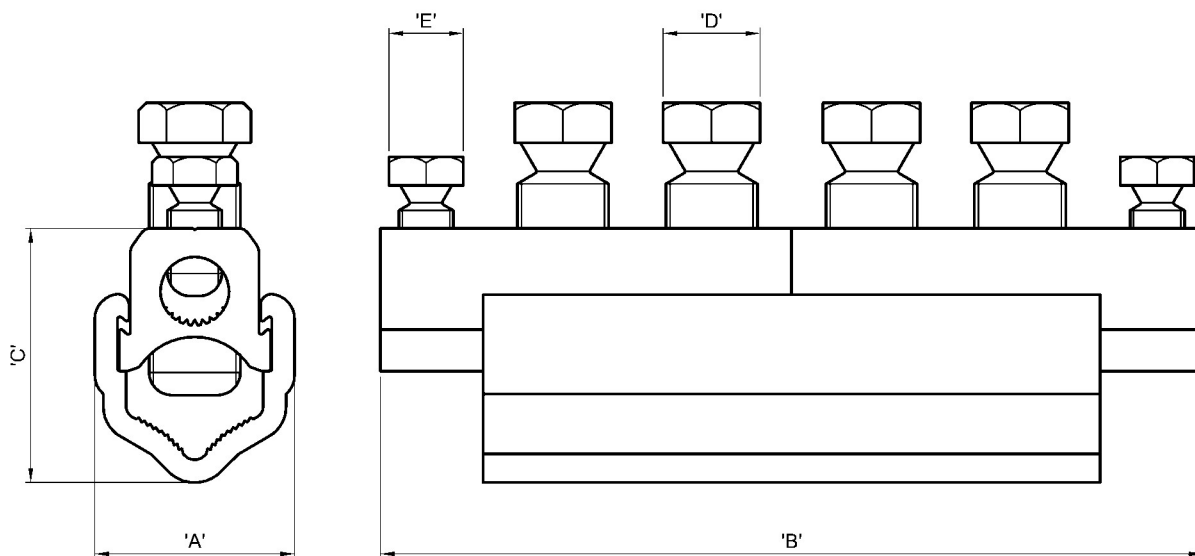
The plated bolts, combined with a standard plated yoke section, allow for the jointing of mains copper conductor cores without the need for conventional brass gauze.

Straight-through mains connectors (with single/double service)

## MECHANICAL CONNECTORS

### UM95/S & UM185/S Connectors

#### Physical Dimensions



Connector Reference (Part Number)	Dimensions (mm)				
	'A'	'B'	'C'	'D'	'E'
UM95/S	26.0	122.0	36.5	13 A/F	13 A/F
UM185/S	35.0	144.0	44.5	17 A/F	13 A/F

#### Material:

Aluminium Alloy, Copper Alloy (Service Shear Screws)

#### Test Specification:

Designed to meet the requirements of Engineering Recommendation C79 and IEC 1238-1.

Stranded service conductor less than 10mm<sup>2</sup> should be doubled and re-doubled, where necessary, to achieve a satisfactory cross section area.

©COPYRIGHT

Sicame UK Ltd operates a continuous product design development and improvement programme and offers active co-operation establishing satisfactory procedures and systems to meet new or unusual jointing situations. The company reserves the right to introduce modifications to the above designs and specifications without prior notice.

**sicame**  
UK

1.42d

JULY 2025