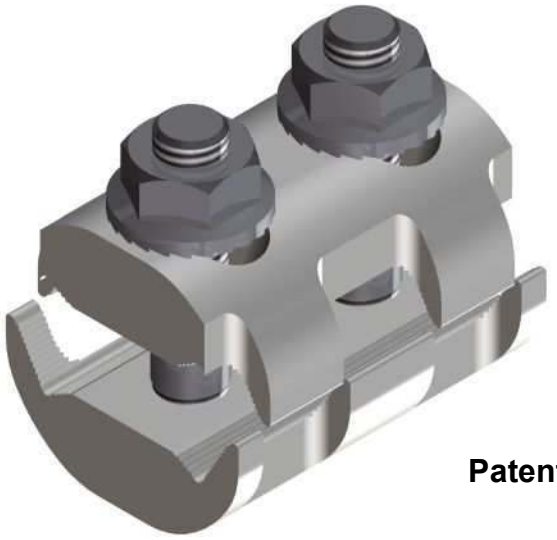
- Mains Straight Connector
- Mains Branch

MECHANICAL CONNECTORS

HEPWORTH

LVM Connector



Patent No: GB 2311662

Principle Application:

- ESI 09-8 : Impregnated Paper-Insulated 600/1000 Volt (CONSAC)
- ESI 09-9 : Polymeric Insulated, Combined Neutral/Earth (Waveform)
- BS6346 : PVC Insulated 600/1000 Volt Cable
- BS6480 : Impregnated Paper Insulated Lead or Lead Alloy (PILC)

Range:

Connector Reference	Core C.S.A. (mm^2)			
	Mains		Mains/Branch	
	Min	Max	Min	Max
LVM 1	70 (1)	95	70 (1)	95
LVM 2	70 (1)	185	70 (1)	185
LVM 3	70 (1)	300	70 (1)	300

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

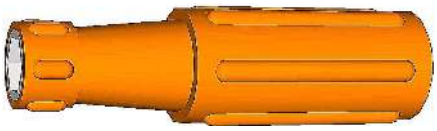
The Hepworth **LVM...** range of connectors has been designed to provide the end user with a cost effective and safe method of jointing all types of LV cables, particularly, in a live 'on-load' jointing situation using a single range of profiled mechanical connectors.

The LVM range of connectors have been tested and witnessed (EA Technology) to confirm their ability to pick up 600 Amps @ 240V.

The LVM connectors are also suitable for jointing an extensive range of LV cables including aluminium or copper, solid or stranded, shaped or circular (service) conductor cores.

Accessories:

- LV Fitted Insulation Shroud for:-
- LVM 1 - Part No: 4346 + ties (x3)
- LVM 2 - Part No: 4349 + ties (x3)
- LVM 3 - Part No: 4352 + ties (x3)

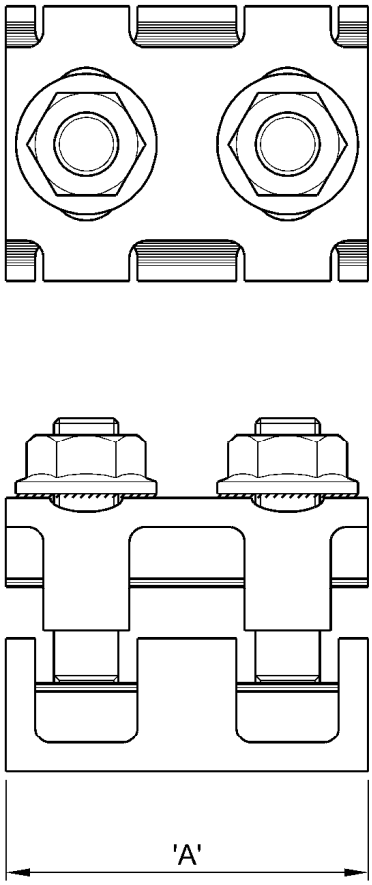


'JTS/21' Insulated Nut Runner

(See Technical Data Sheet 8.09 for product specification)

LVM Connector

Physical Dimensions



Connector Reference	Dimensions (mm)		
	'A'	'B'	'C'
LVM 1	45	34	13 A/F
LVM 2	45	44	13 A/F
LVM 3	50	54	13 A/F

Material:

Aluminium Alloy (Electro-Tinned)

Note:

1. Conductor cores of less than 70mm2 can be jointed by doubling and re-doubling, where necessary, to achieve a satisfactory cross sectional area.
2. Electro-tinned surface negates the requirement for brass gauze.