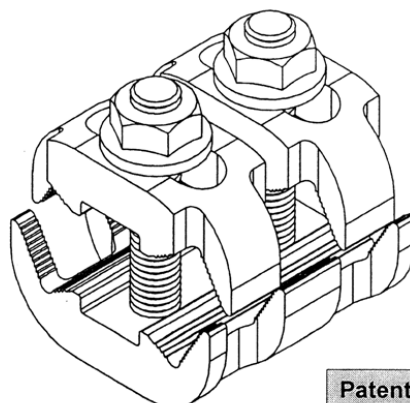


- Mains Double Service

MECHANICAL CONNECTORS



LVMS Connector



Patent N°: GB 2311662

Principle Application

- ESI 09-7 : PVC Insulated Concentric Service Cable
- 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	Conductor Size (mm²)				Approx. Unit Wt. (grammes)
	Mains/Service (1)		Service (1)		
	Min	Max	Min	Max	
LVMS 1	16 (1)	95	16 (1)	35	80
LVMS 2	16 (1)	185	16 (1)	35	120
LVMS 3	16 (1)	300	16 (1)	35	170

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

The Hepworth LVMS range of connectors has been designed to provide the end user with a cost effective method of jointing all types of LV cables using a single range of profiled mechanical connectors.

The LVMS connectors provide the facility for 1 or 2 x service connections off an extensive range of LV cables including aluminium or copper, solid or stranded, shaped or circular (service) conductor cores.

Accessories

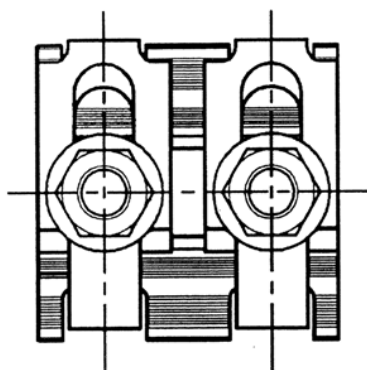
- LV Fitted Insulation Shroud for:-
 - LVMS 1 - Part N°: 4346 + ties (x3)
 - LVMS 2 - Part N°: 4349 + ties (x3)
 - LVMS 3 - Part N°: 4352 + ties (x3)

(See Technical Data Sheet 8.09 for product specification)

- Mains Double Service

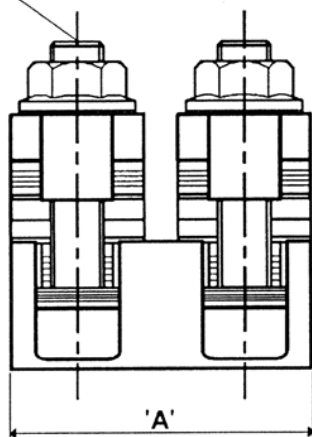
MECHANICAL CONNECTORS

LVMS Connector

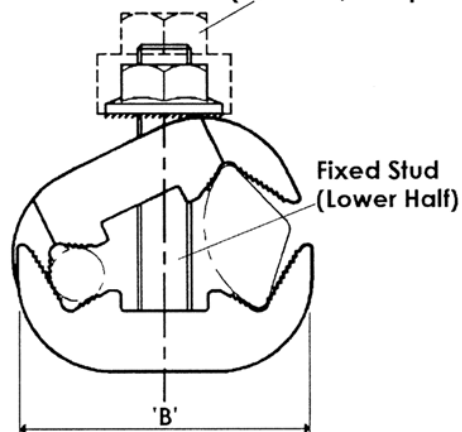


Physical Dimensions:

Serrated Flange Nut
(13mm A/F)



Shear Head Cap
(13mm A/F ~ optional)



Connector Reference	Dimension (mm)	
	'A'	'B'
LVMS 1	45	34
LVMS 2	45	44
LVMS 3	50	54

Material

Aluminium Alloy (Electro-Tinned)

Note

1. Stranded service conductor of 16mm² or below should be doubled and re-doubled, where necessary, to achieve a satisfactory cross sectional area.
2. Electro-tinned surface negates the requirement for brass gauze.



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