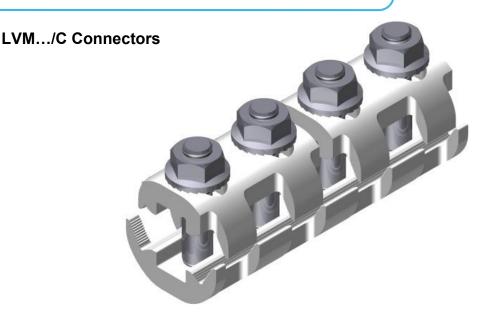
# MECHANICAL CONNECTORS



### **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 (Part Number)	Core C.S.A. (mm <sup>2</sup> )			
	Mains		Mains / Branch	
	Min	Max	Min	Max
LVM1/C (51801-71)	35	95	35	95
LVM2/C (51807-49)	35	185	35	185
LVM3/C (51807-48)	35	300	35	300

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

The Sicame **LVM.../C** 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 'onload' jointing situation using a single range of profiled mechanical connectors.

The LVM.../C connectors are 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:-
- LVM1/C 250mm x 200mm CR Sheet
- LVM2/C 250mm x 200mm CR Sheet
- LVM3/C 250mm x 250mm CR Sheet

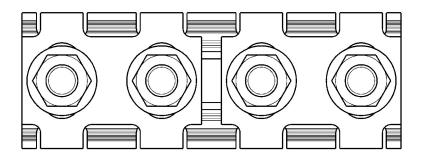


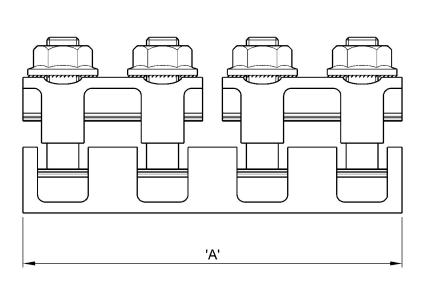


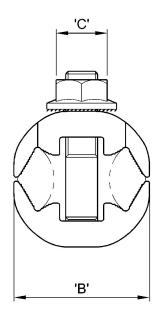
## **MECHANICAL CONNECTORS**

## LVM.../C Connectors

## **Physical Dimensions**







Connector	Dimensions (mm)			
Reference (Part Number)	'A'	'B'	ŷ	
LVM1/C (51801-71)	95	34	13 A/F	
LVM2/C (51807-49)	95	44	13 A/F	
LVM3/C (51807-48)	106	54	13 A/F	

## Material:

Aluminium Alloy (Electro-Tinned)



