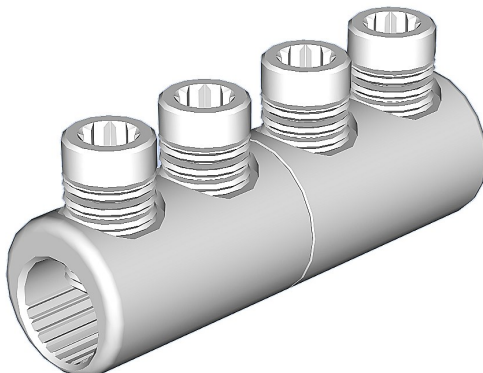


Straight-through mechanical
ferrule for medium voltage
applications

MECHANICAL CONNECTORS

MF17 Connectors



Principle Application:

Straight through jointing of stranded/solid sectoral conductors.

Range:

Connector Reference (Part Number)	Core C.S.A. (mm ²)			
	Stranded		Solid	
	Min	Max	Min	Max
MF17/1 (3395-561)	10*	95	10	70
MF17/2 (3395-560)	16	185	16	150
MF17/3 (3395-559)	70	300	70	240
MF17/4 (3395-558)	185	300	185	300

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

The **MF17** range of mechanical connectors utilises the patented 'universal' range taking shear bolts and comes complete with core stripping guides.

Suitable for all cable voltages up to and including 11000 volts.

Secondary Application:

Straight through jointing of stranded/solid circular cored conductors.

Range:

Connector Reference (Part Number)	Core C.S.A. (mm ²)			
	Stranded		Solid	
	Min	Max	Min	Max
MF17/1 (3395-561)	10*	95	10	185
MF17/2 (3395-560)	16	185	16	300
MF17/3 (3395-559)	70	300	70	400
MF17/4 (3395-558)	185	300	185	300

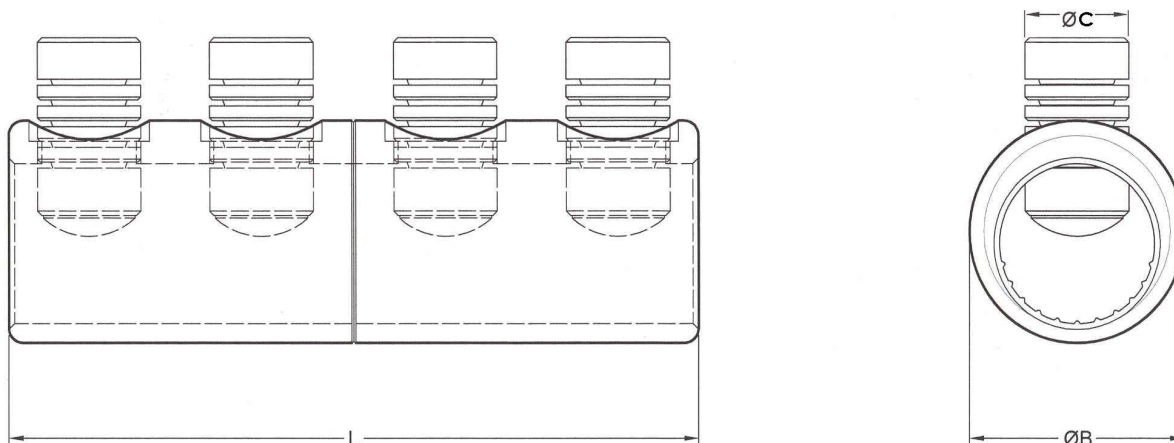
Note: For jointing other core configurations/sizes please contact Sicame Engineering Dept

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MECHANICAL CONNECTORS

MF17 Connectors

Physical Dimensions



Connector Reference (Part Number)	Dimensions (mm)		
	'L'	'ØB'	'ØC'
MF17/1 (3395-561)	102	28.0	M16
MF17/2 (3395-560)	106	32.0	M18
MF17/3 (3395-559)	120	37.5	M18
MF17/4 (3395-558)	110	41.0	M18

Material:

Aluminium Alloy

Test Specification:

Engineering Recommendation C79 / IEC 1238-1.

Fitting instructions:

1. Strip insulation from each core equal to the depth of the bore guide + 5mm.
2. Thoroughly abrade exposed conductor cores. (See note).
3. Position the conductor cores within the connector ensuring they are fully located.
4. Fit the universal shear bolts and tighten consecutively one turn at a time until the bolts have sheared.

Note: When jointing copper conductor, wrap the core with the brass gauze supplied prior to installation.

Conductor cores 10mm² and below should be doubled to achieve the necessary cross-sectional area.

IMPORTANT: Please note when using the MF connectors in joints nominally rated in excess of 3.3kV, it is essential that the Jointing System Supplier's instructions for stress relieving and re-insulation techniques are strictly adhered to.