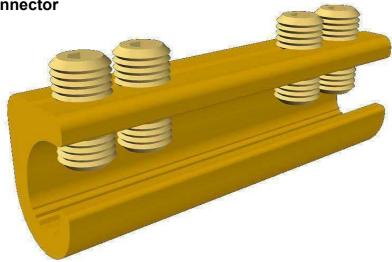
# MECHANICAL CONNECTORS







## **Principle Application:**

Stranded and solid circular conductors.

## Range:

Product Reference	Туре	Core c.s.a. (mm <sup>2</sup> )	
		Min	Max
MF19/1 XL	Straight Through	4*	35

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

The **Hepworth MF19/1** mechanical connector is designed for straight connections on stranded or solid cable. The ferrules are manufactured in brass for suitability of jointing both copper and aluminium conductor cores.

## **Secondary Application:**

Stranded and solid shaped conductors.

Product Reference	Туре	Core c.s.a. (mm <sup>2</sup> )	
		Min	Max
MF19/1 XL	Straight Through	4*	35

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

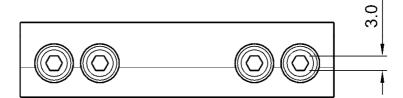


Service Straight - Side Entry

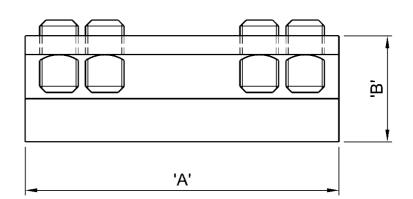
# MECHANICAL CONNECTORS

#### MF19/1 XL Connector

### **Physical Dimensions**







Connector Reference	Dimensions (mm)			
reference	'A'	'B'	'C'	
MF19/1 XL	65.0	22.0	15.5	

#### Material:

Copper Alloy

#### **Test Specification:**

IEC1238-1: Test Reports TTR/257, 266 and 277

### **Fitting Instructions:**

- 1. Cut the cables to length and strip the core insulation equal to half the length of the connector +3mm.
- 2. Thoroughly abrade all conductors to be jointed.
- 3. Align cores within connector and tighten screws on each side of the connector consecutively, until tight.

#### Note:

\*Conductor cores 4mm² and below should be doubled, and if necessary doubled again, to achieve the necessary cross-sectional area.

