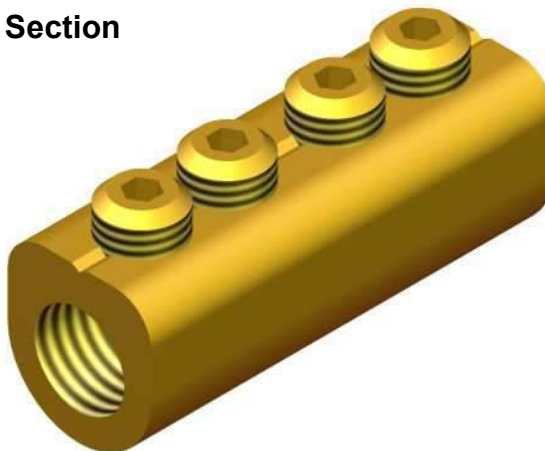


MF4 Connectors - 'D' Section**Principle Application:**

Stranded and solid shaped service conductors.

Range:

Product Reference	Type	Core C.S.A. (mm ²)	
		Min	Max
MF4/1	Straight Through	6*	16
MF4/3	Moisture Blocked		
MF4/2	Straight Through	16	50
MF4/4	Moisture Blocked		
MF4/9	Straight Through	16	70
MF4/10	Moisture Blocked		
MF4/11*	Straight Through	Single/Three Phase CNE Wires ≤ 35	
MF4/12	Straight Through	6*	16
MF4/13	Straight Through	16	50
MF4/17	Moisture Blocked	25	70+
MF4/18	Moisture Blocked	16	70
MF4/19	Straight Through	6*	16
MF4/19XL	Straight Through	6*	16

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

The **Hepworth MF4** range of mechanical connectors are designed for straight connections on stranded or solid service cables. The ferrules are manufactured in brass for suitability of jointing either copper/aluminium, sector/circular shaped conductor cores.

MF4 Connectors - 'D' Section**Secondary Application:**

Stranded and solid circular conductors.

Range:

Product Reference	Type	Maximum Core C.S.A. (mm ²)	
		Solid	Stranded
MF4/1	Straight Through	35	35
MF4/3	Moisture Blocked		
MF4/2	Straight Through	70	50
MF4/4	Moisture Blocked		
MF4/9	Straight Through	95	70
MF4/10	Moisture Blocked		
MF4/11*	Straight Through	See overleaf	
MF4/12	Straight Through	35	35
MF4/13	Straight Through	70	50
MF4/17	Moisture Blocked	95	70+
MF4/18	Moisture Blocked		
MF4/19	Straight Through	35	35
MF4/19XL	Straight Through	35	35

* Note: Conductors below 6mm² should be doubled and, if necessary, doubled again to

Material:

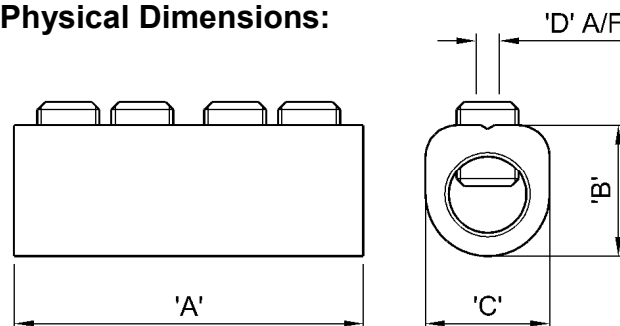
Copper Alloy

Test Specifications:

BS4579 : Pt 1 : 1970, BS4579 : Pt 3 : 1976

Fitting Instructions:

1. Cut the service cables to length and strip the core insulation equal to half the length of 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.

Physical Dimensions:

* MF4/11 - 2 x Grub

Product Reference	Dimensions (mm)			
	'A'	'B'	'C'	'D'
MF4/1	35.0	14.0	11.7	3.0
MF4/2	45.0	17.0	16.0	3.0
MF4/3	44.0	14.0	11.7	3.0
MF4/4	55.0	17.0	16.0	3.0
MF4/9	45.0	17.0	16.0	3.0
MF4/10	55.0	17.0	16.0	3.0
MF4/11*	26.0	17.0	16.0	3.0
MF4/12	55.0	14.0	11.7	3.0
MF4/13	55.0	17.0	16.0	3.0
MF4/17	55.0	19.0	18.0	3.0
MF4/18	55.0	19.0	18.0	3.0
MF4/19	84.0	14.0	11.7	3.0
MF4/19XL	110.0	14.0	11.7	3.0