

Straight Mechanical  
Ferrule - Fully Insulated

## MECHANICAL CONNECTORS



### MF4-28/I Connector



#### Principle Application:

Stranded and solid shaped service conductors.

#### Range:

Product Reference	Type	Core C.S.A. (mm <sup>2</sup> )	
		Min	Max
MF4-28/I	Straight Through	4*	35

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

The **Hepworth MF4-28/I** hybrid mechanical connector is designed for straight connections on stranded or solid service cables to allow the connector to be 'parked' over the core insulation. The aluminium connector yoke is electro-tinned as standard and supplied with brass grub screws making it suitable for jointing copper/aluminium, sector/circular shaped conductors.

It has a factory fitted polypropylene shroud to fully insulate the assembled connector.

#### Secondary Application:

Stranded and solid circular conductors.

Product Reference	Type	Core C.S.A. (mm <sup>2</sup> )	
		Solid	Stranded
MF4-28/I	Straight Through	4*	35

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

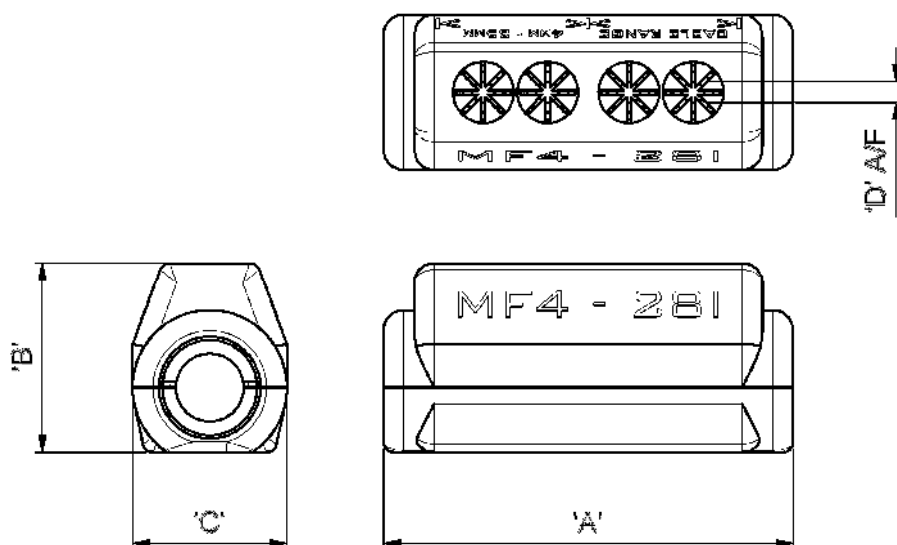


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**MF4-28/I Connector  
Physical Dimensions:**



Connector Reference	Dimensions (mm)			
	'A'	'B'	'C'	'D'
MF4-28/I	61	28	23	3

**Material:**

**Body:** Aluminium Alloy (Tinned)

**Screws:** Brass

**Shroud:** Polypropylene

**Test Specification:**

BS EN 61238-1 Class B

**Test Report:** TTR/340

**Fitting Instructions:**

1. Cut the cables to length and strip the core insulation to the length identified on the side of the connector.
2. Thoroughly abrade all conductors to be jointed.
3. Place the cable core into the connector bore to the centre and torque tighten the grub screws until tight.

**Note:**

\*Conductor cores below 6mm<sup>2</sup> should be doubled, and if necessary doubled again, to achieve the necessary cross-sectional area.