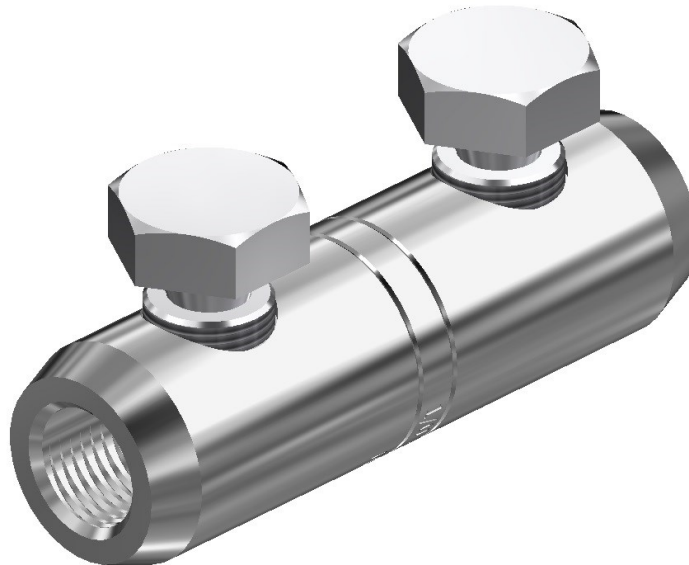


**Mechanical In-Line Splice with  
Moisture/Contaminant Block for  
Low Voltage Applications**

**MECHANICAL  
CONNECTORS**

### **'MF24/HS' Aluminium In-Line Splice**



#### **Principle Application:**

Straight jointing of circular stranded aluminium or copper conductors on low voltage applications.

#### **Range:**

Connector Reference	Stranded Core Size	
	Min	Max
MF24/HS	#3 (27mm <sup>2</sup> )	4/0 (107mm <sup>2</sup> )

The 'MF24' mechanical connector incorporates an integral moisture/contaminant block and utilises the multi shear point, hexagon head shear bolts.

The shear bolts are designed to shear flush with the connector body when using a standard 3/4" AF socket thereby removing the need to remove any protrusions.

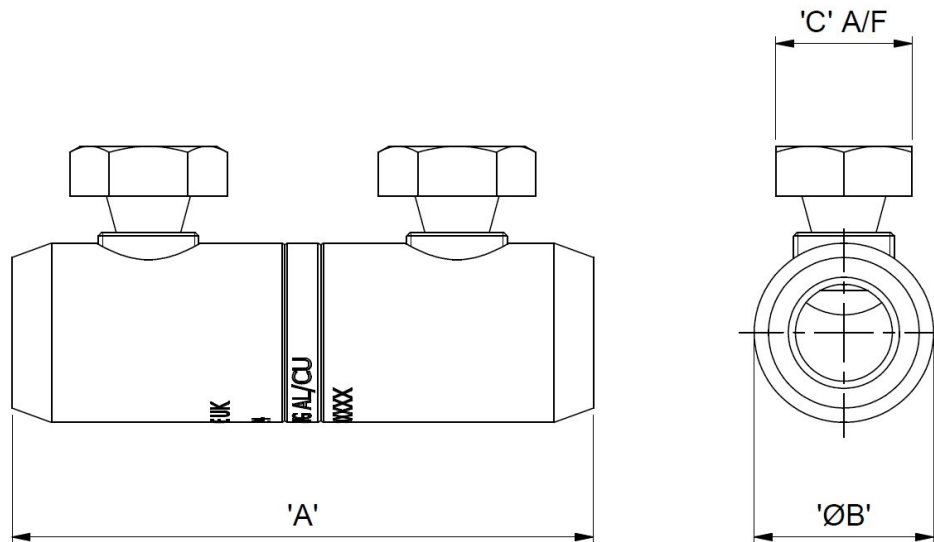
It comes complete with adhesive lined, heavy duty heat shrink sleeve.

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**MECHANICAL  
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**Physical Dimensions:**



Connector Reference	Dimensions		
	'A'	'ØB'	'C' A/F
MF24/HS	3.19" (81mm)	0.98" (25mm)	3/4" (19mm)

**Material:** Aluminium Alloy (Electro-Tinned)

**Test Specification:** ANSI C119

**Test Report N°:** TBA

**Fitting Instructions:**

1. Strip the insulation from each core equal to the depth of the bore.
2. Wire brush the exposed conductor cores and wipe clean.
3. 'Park' the heat shrink tube on the cable core.
4. Align and position the conductor cores in each of the bores ensuring that the core is fully inserted to the centre wall.
5. Torque tighten the shear bolts until the bolts have sheared.
6. Centrally position the heat shrink tube over the connector and shrink down.