

## Energy Division

# MV Split Straight Connectors

### Application :

Range-taking straight connectors with multi-shear bolts and inserts allowing a range-taking ability, suitable for both heat-shrink and cold-shrink insulation systems.

### Description :

These connectors are composed of :

- Aluminium or Copper bodies.
- Brass multi-shear head bolts.

They are available in two connector configurations :

- Standard.
- Transition.

### Features and Benefits :

Vee design for ease of installation :

- Ensures alignment.
- Reduces connector resistance.
- Solid Moisture Block.

Low torque shear-head bolts :

- All bolts use 17mm, 18mm or 19mm standard socket or spanner.
- Controlled application torque.

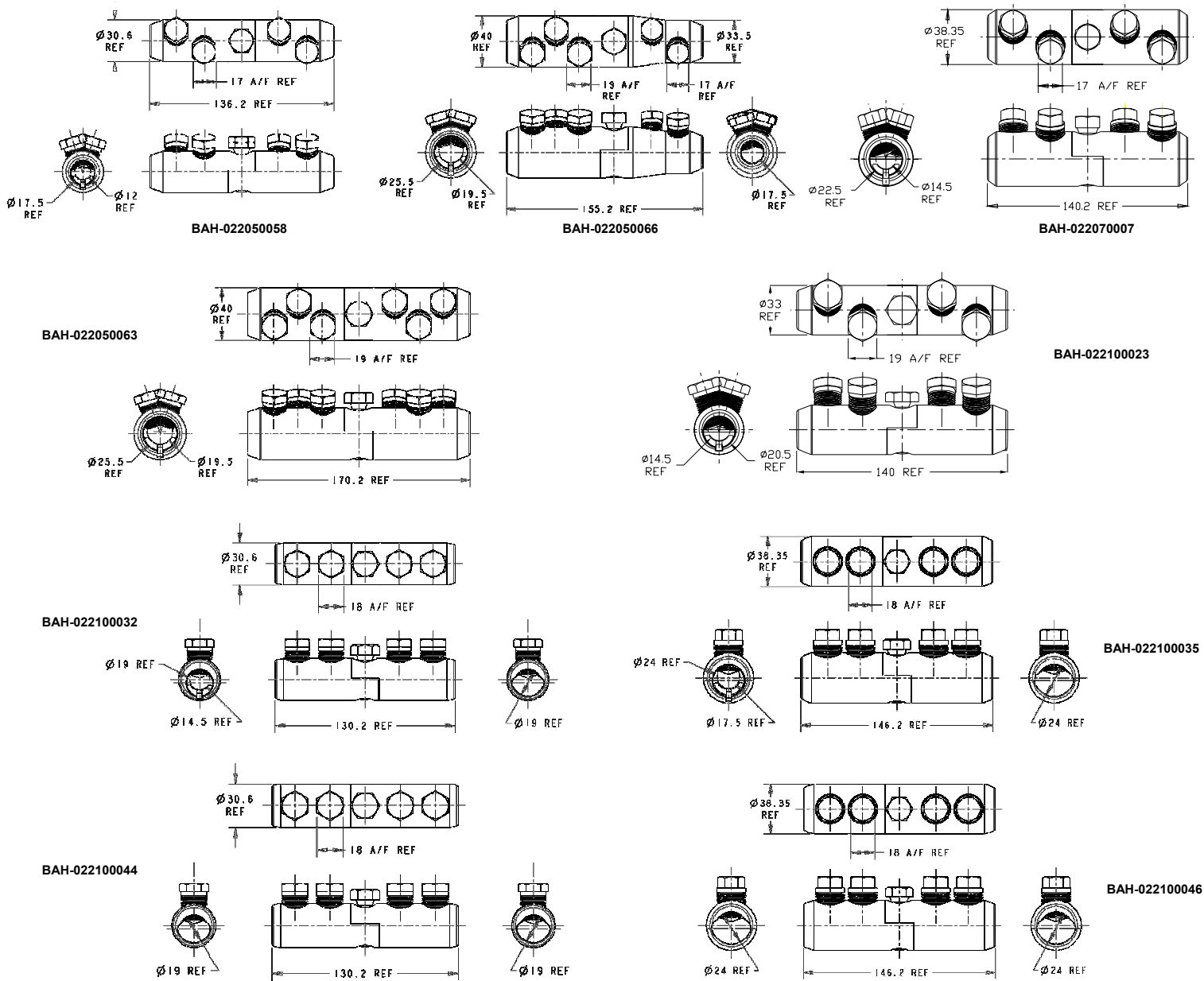
Smooth Connector Profile :

- Bolt heads shear off flush with connector body.
- Tapered ends.

Reducing Insert For Smaller Size Conductors :

### Specification :

- Tested / designed to meet the requirements of BS EN 61238-1.  
\* Contact for details of tested connectors.



PN	TCPN	Short Description	Description	Conductor Size Range (mm <sup>2</sup> )
BAH-022050058	CJ3219-000	BSMV50/185-UK	Aluminium Straight Split-Vee	50-185 Compacted Stranded & Solid
BAH-022050063	CK2844-000	BSMV185/400-UK	Copper Straight Split-Vee	185-400 Compacted Stranded & Solid
BAH-022050066	CK2847-000	BSMV120/400-UK	Copper Straight Tapered Split-Vee	185-400 Compacted Stranded & Solid To 120-185 Compacted Stranded & Solid
BAH-022070007	EA7200-000	BSMV120/300-UK	Aluminium Straight Split-Vee	120-300 Compacted Stranded & Solid
BAH-022100032	CB3938-000	VTPA19GBUTB	Aluminium Straight Split-Vee Transition	50-185 Sector Stranded To 95-185 Solid
BAH-022100035	CB3942-000	VTPA24GBUTB	Aluminium Straight Split-Vee Transition	50-300 Sector Stranded To 185-300 Solid
BAH-022100044	CL2628-000	VTPA19GBUTB/2	Aluminium Straight Split-Vee Grooved	50-185 Sector Stranded
BAH-022100046	CL2630-000	VTPA24GBUTB/2	Aluminium Straight Split-Vee Grooved	50-300 Sector Stranded
BAH-022100023	D94082-000	BSMV95/240	Aluminium Straight Split-Vee	70-300 Solid / 95-240 Compacted Stranded

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