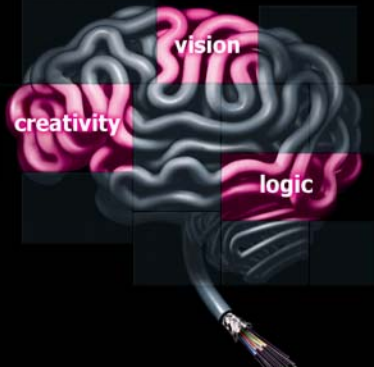




BMT Series

Straight and Blocked Brass Tunnel Connectors
4mm² - 120mm²



BIcon™

Application

- LV Copper and Aluminium conductors.
- Power Cable Neutral screen wires.
- Cable Armours - Aluminium & Galvanised Steel.
- Can be used with all jointing technologies:
cold shrink, heat shrink, resin etc.

Features

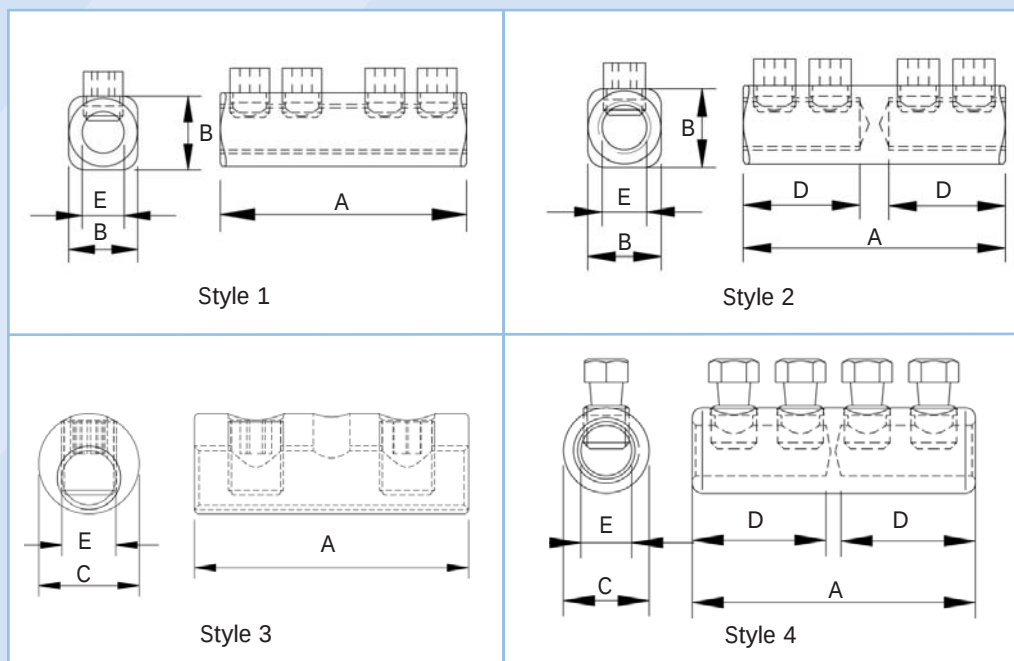
- Smooth outer profiles.
- Tested in accordance with IEC 61238.



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BMT Series Straight and Blocked Brass Tunnel Connectors



Dimensions

A	Length
B	Square Section A/F
C	Diameter
D	Depth
E	Bore Diameter

Technical Data

Connector Type		Low Voltage Brass Mechanical Tunnel Connector							
Material Reference Number		8706501	8695801	8695801T	8695901	8696001	8696101	8699201	8699202
Catalogue Number		BMT16	BMT35	BMT35T*	BMTW35	BMT70	BMTW70	BMT120	BMTW120
Connector Material		Brass	Brass	Brass (tinned)	Brass	Brass	Brass	Brass	Brass
Number of Conductor Screw/Bolts		1+1	2+2	2+2	2+2	2+2	2+2	2+2	2+2
Screw/Bolt Material		S. Steel	Brass	Brass	Brass	Brass	Brass	Brass	Brass
Allen Key		3mm	4mm	4mm	4mm	4mm	4mm	-	-
Recommended Torque		6Nm	6Nm	6Nm	6Nm	6Nm	6Nm	-	-
Hex AF		-	-	-	-	-	-	13mm	13mm
Shear Torque		-	-	-	-	-	-	22Nm	22Nm
Conductor Cross Section Range									
Solid Aluminium mm²		10-25	10-50	10-50	10-50	50-95	50-95	70-150	70-150
Stranded Aluminium mm²		4-16	4-35	4-35	4-35	35-70	35-70	50-120	50-120
Stranded Copper mm²		4-16	4-35	4-35	4-35	35-70	35-70	50-120	50-120
Stranded Flexible Copper mm²		4-16	4-35	4-35	4-35	25-50	25-50	35-95	35-95
Design Style (see above diagram)		3	1	1	2	1	2	4*	4
Dimensions									
Overall Length A		30mm	50mm	50mm	50mm	52mm	52mm	85mm	95mm
Square Section A/F B		-	14mm	14mm	14mm	17mm	17mm	-	-
Diameter C		11mm	-	-	-	-	-	26mm	26mm
Depth D		-	-	-	22mm	-	23mm	-	42mm
Bore Diameter E		6mm	10mm	10mm	10mm	11.9mm	11.9mm	15.2mm	15.2mm
Weight (each)		20g	53g	53g	55g	60g	63g	315g	350g
Shipping Quantity (min)		100	100	100	100	100	100	25	25
Test Standard		IEC 61238							

4* Non Blocked Version of style 4

** Technical information subject to change without notice



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