



Compression Connectors for Copper Conductors

One-Hole Metric Lugs

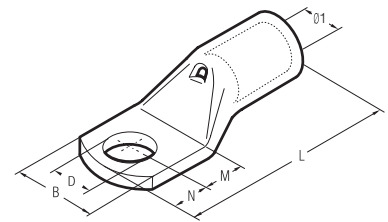
Color-Keyed® metric lugs are manufactured from electrolytic copper tube. The dimensions of the tube are designed to obtain the most efficient electrical conductivity and mechanical strength, resisting vibration and pullout.

Color-Keyed® metric lugs are annealed to guarantee optimum ductility, which is a necessity for compression connectors having to withstand severe deformation arising when compressed or bending of the tongue that may happen during installation.

Connectors have to perform adequately with vibration loads, and annealing is necessary to avoid material failure between the barrel and the tongue.

The presence of an inspection hole facilitates full insertion of the conductor, and the barrel length is designed to allow easy and accurate positioning of the dies during the crimping operation.

Lugs are electrolytically tin-plated to eliminate oxidation of the copper material. Color-Keyed® metric lugs complement our connector family and meet a growing need for customer's connector requirements. Details of the appropriate crimping tools and dies are included. Our Thomas & Betts Sales Representative group is always available to provide any technical advice required. Please contact them if sizes are needed additional to those shown in this catalogue.



Cat. No.	Cond. Size mm ²		Stud (mm)	Dimensions (mm)						Std. Pkg.	6-Tons TBM62PCR-LI (Crimps)	14-Tons TBM14CR-LI (Crimps)	26-Tons TBM26MCC (Crimps)
	Low Stranded	Flexible		Ø1	B	M	N	L	D				
MCC6M4*	4 ÷ 6		4	3.6	8.0	5.0	4.0	21.5	4.3	100	MCD6-6 (1)	-	
MCC6M5*			5	3.6	9.0	6.5	6.0	25.0	5.3				
MCC6M6*			6	3.6	11.0	7.0	6.0	25.5	6.4				
MCC10M4	10		4	4.6	10.0	5.0	4.0	22.5	4.3		MCD10-6 (1)	MCD10-14 (1)	
MCC10M5			5	4.6	10.0	6.5	6.0	26.0	5.3				
MCC10M6			6	4.6	11.0	7.0	6.0	26.5	6.4				
MCC10M8			8	4.6	15.0	9.0	8.0	30.5	8.4				
MCC10M10	16		10	4.6	18.0	11.0	10.0	34.5	10.5		MCD16-6 (1)	MCD16-14 (1)	
MCC16M4			4	5.8	11.5	5.0	4.0	25.5	4.3				
MCC16M5			5	5.8	11.5	6.5	6.0	29.0	5.3				
MCC16M6			6	5.8	11.5	7.0	6.0	29.5	6.4				
MCC16M8	25		8	5.8	15.0	9.0	8.0	33.5	8.4		MCD25-6 (1)	MCD25-14 (1)	
MCC16M10			10	5.8	18.0	11.0	10.0	37.5	10.5				
MCC25M5			5	7.0	14.0	6.5	6.0	31.5	5.3				
MCC25M6			6	7.0	14.0	7.0	6.0	32.0	6.4				
MCC25M10	35	25 35	10	7.0	18.0	11.0	10.0	40.0	10.5	MCD35-6 (1)	MCD35-14 (1)		
MCC35M5			5	8.9	17.0	6.5	6.0	34.0	5.3				
MCC35M6			6	8.9	17.0	7.0	6.0	34.5	6.4				
MCC35M8			8	8.9	17.0	9.0	8.0	38.5	8.4				
MCC35M10	50	35 50	10	8.9	19.0	11.0	10.0	42.5	10.5	MCD50-6 (1)	MCD50-14 (1)		
MCC35M12			12	8.9	21.0	14.0	12.0	47.5	13.2				
MCC50M8			8	10.0	19.0	19.0	8.0	42.5	8.4				
MCC50M10			10	10.0	20.0	11.0	10.0	46.5	10.5				
MCC50M12	70	50 70	12	10.0	21.0	14.0	12.0	51.5	13.2	MCD70-6 (1)	MCD70-14 (1)		
MCC70M6			6	11.3	21.0	8.0	7.0	44.0	6.4				
MCC70M8			8	11.3	21.0	9.0	8.0	46.0	8.4				
MCC70M10			10	11.3	21.0	11.0	10.0	50.0	10.5				
MCC70M12	95	70 95	12	11.3	22.0	14.0	12.0	55.0	13.2	MCD95-6 (1)	MCD95-14 (1)		
MCC70M16			16	11.3	26.0	18.0	16.0	63.0	17.0				
MCC95M8			8	13.5	25.0	9.0	8.0	52.5	8.4				
MCC95M10			10	13.5	25.0	11.0	10.0	56.5	10.5				
MCC95M12			12	13.5	25.0	14.0	12.0	61.5	13.2				

* UL not applicable.