



5106.**
SPECIAL TERMINALS · SPLICES



Specification End crimping

W (mm) 9

Wire size mm² (AWG) 6-10 (10-8)

Materials, temperature and contact resistance


Part nr.	Material	Finishing	Max. Temp. (°C)
5106.00	Brass	Natural	110
5106.02	Brass	Tin plated	120

Material thickness (mm) 0,8

Application tool MN5106

Wire strip length 9.5 (±0.3) mm

Crimping parameters & pull out force

Wire section (±10%)	Conductor 		Pull-out force (N)
	Height (mm)	Width (mm)	
6.00 mm ²	3.60 (±0.05)	6.15 (±0.05)	360N @ 60s
7.00 mm ²	3.75 (±0.05)	6.16 (±0.05)	≥ 500N
8.00 mm ²	3.90 (±0.05)	6.17 (±0.05)	≥ 500N
10.00 mm ²	4.20 (±0.05)	6.22 (±0.05)	≥ 500N

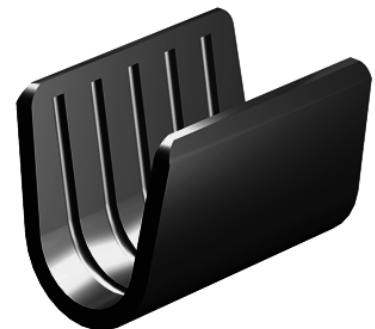
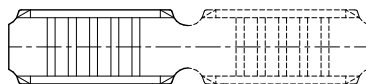
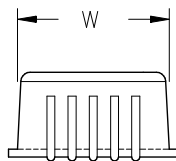
Values only valid for the application tool specified upwards. The insulator widths are only indicative as they are dependent on the sheath thickness of the wire used.

Winding number 6000

Approvals



Drawing



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A1	Datasheet generated automatically [A1]	2018-10-01	Laboratory Dept.	E. Roura