

5150.** SPECIAL TERMINALS · WEC SPLICES (ENAMEL WIRE)



Specification Without insulation support

Typology 4 slots

Wire size mm² (AWG) 0,3-1,5 (22-16)


Materials, temperature and contact resistance

Part nr.	Material	Finishing	Max. Temp. (°C)
5150.00	Brass	Natural	110
5150.02	Brass	Tin plated	120

Material thickness (mm) 0,5

Application tool MN5150

Crimping parameters & pull out force

Wire section (±10%)	Conductor 		Pull-out force (N)
	Height (mm)	Width (mm)	
0.60 + 0.60 mm ²	1.45 (±0.05)	2.61 (±0.05)	≥ 90N
0.80 + 0.80 mm ²	1.48 (±0.05)	2.63 (±0.05)	≥ 180N

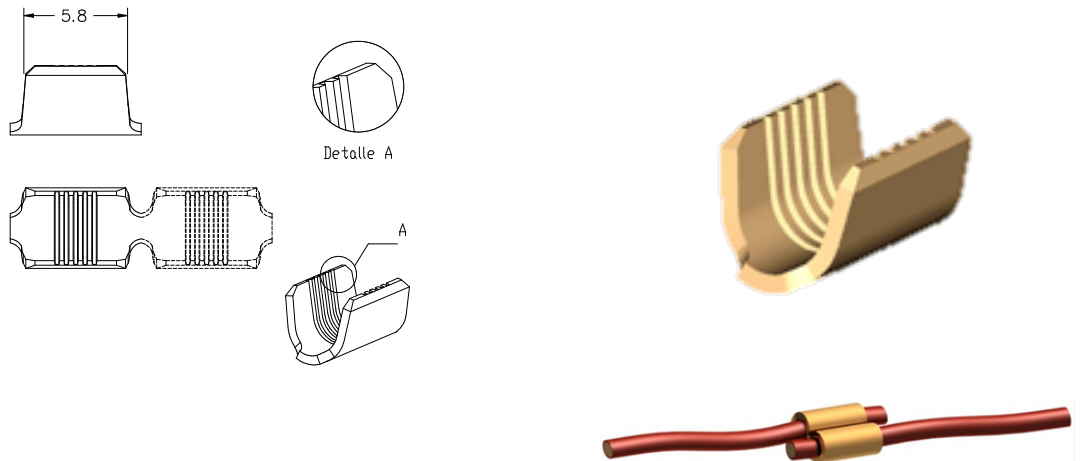
Values only valid for the application tool specified upwards. The insulator widths are only indicative as they are dependent on the sheath thickness of the wire used.

Winding number 30000

Approvals



Drawing



Disclaimer

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Rev. Nr.	Concept	Date	Created/Revised	Approved
A2	Change company name and logo	2021-10-21	Laboratory Dept.	E. Roura
A1	Datasheet generated automatically [A1]	2018-10-01	Laboratory Dept.	E. Roura