

8437.**

6.3 (.250) TYPE SERIES · RECEPTACLES FOR CONNECTOR



Specification 6.3 mm Timer terminals

Wire size mm² (AWG) 0,5-1 (20-18)

Ø Insulation (mm) 1,5-2,1 FLR

Materials, temperature and contact resistance

Part nr.	Material	Finishing	Max. Temp. (°C)
8437.00	Brass	Natural	110
8437.01	Brass	Pre-tin-plated	120
8437.30	Bronze	Natural	120
8437.31	Bronze	Pre-tin-plated	130

Material thickness (mm) 0,32


Max. rated current

Wire section	8437.00 / 01 / 30 / 31
0.50 mm ²	4A
0.75 mm ²	6A
1.00 mm ²	8A

Application tool MN8437

Wire strip length 3.8 (±0.3) mm

Crimping parameters & pull out force

Wire section (±10%)	Conductor 		Insulator	Pull-out force (N)
	Height (mm)	Width (mm)		
0.50 mm ²	1.20 (±0.03)	2.04 (±0.03)	3.01 (±0.10)	56N @ 60s
0.75 mm ²	1.30 (±0.05)	2.06 (±0.05)	3.05 (±0.10)	84N @ 60s
1.00 mm ²	1.40 (±0.05)	2.06 (±0.05)	3.05 (±0.10)	108N @ 60s

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.

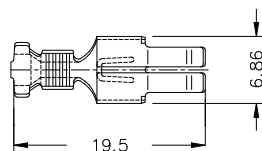
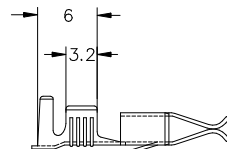
Winding number 3500

Compatible connectors 26368**, 26385**, 26398**

Approvals



Drawing



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A2	Change company name and logo	2021-10-21	Laboratory Dept.	E. Roura
A1	Datasheet generated automatically [A1]	2018-10-04	Laboratory Dept.	E. Roura

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