

6466.** 5 (.197) TYPE SERIES · MALES



Specification Standard Terminals

Typology Short Terminal

Tongue thickness (mm) 5x0,8

Wire size mm² (AWG) 1-2,5 (18-14)

Ø Insulation (mm) 3-4,3

Materials, temperature and contact resistance

Part nr.	Material	Finishing	Max. Temp. (°C)
6466.00	Brass	Natural	110
6466.01	Brass	Pre-tin-plated	120
6466.02	Brass	Tin plated	120

Material thickness (mm) 0,4

Application tool MN6466

Wire strip length 5.0 (±0.5) mm

Crimping parameters & pull out force

Wire section (±10%)	Conductor		Insulator	Pull-out force (N)
	Height (mm)	Width (mm)	Width (mm)	
1.00 mm ²	1.65 (±0.05)	2.86 (±0.05)	4.00 (±0.10)	108N @ 60s
1.50 mm ²	1.75 (±0.05)	2.87 (±0.05)	4.00 (±0.10)	150N @ 60s
2.00 mm ²	1.90 (±0.05)	2.88 (±0.05)	4.00 (±0.10)	150N @ 60s
2.50 mm ²	2.00 (±0.05)	2.90 (±0.05)	4.00 (±0.10)	230N @ 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.

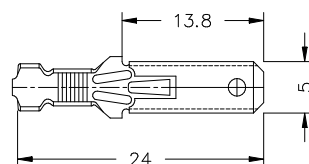
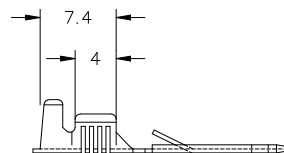
Winding number 7000

Compatible connectors 24841**

Approvals



Drawing



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Escubedo Connection Systems, S.A.U. · Ctra. de Girona-Olot Km. 35,5 · 17843 Riudellots de la Creu · Girona · Spain
Tel.: 34 972 171 706 · Fax: +34 972 171 714 · info@escubedo.com · www.escubedo.com