

4844.** 6.3 (.250) TYPE SERIES · RECEPTACLES



Specification Low insertion based on standard design

Typology Short Terminal

For male (mm) 6,3x0,8

Wire size mm² (AWG) 2-5 (14-10)

Ø Insulation (mm) 3,8-5

Materials, temperature and contact resistance

Part nr.	Material	Finishing	Max. Temp. (°C)
4844.00	Brass	Natural	110
4844.02	Brass	Tin plated	120
4844.30	Bronze	Natural	120
4844.32	Bronze	Tin plated	130
4844.70	German Silver	Natural	210

Material thickness (mm) 0,4

Max. rated current

Wire section	4844.00 / 02 / 30 / 32 / 70
2.50 mm ²	20A
4.00 mm ²	26A

Insertion / Withdrawal forces


	4844.00 / 30 / 70	4844.02 / 32
1st Insertion (max)	35N ¹	35N ¹
1st Withdrawal (min)	35N ¹	35N ¹
6th Withdrawal (min)	22N ¹	18N ¹

¹ Valid for Natural Brass Tab

Application tool MN4844

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)		
2.00 mm ²	1.90 (±0.05)	3.46 (±0.05)	5.08 (±0.10)	150N @ 60s
2.50 mm ²	2.00 (±0.05)	3.47 (±0.05)	5.10 (±0.10)	230N @ 60s
4.00 mm ²	2.40 (±0.05)	3.52 (±0.05)	5.13 (±0.10)	310N @ 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 6000

Compatible connectors 26310**, 26313**, 26316**, 26320**, 26321**

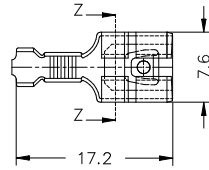
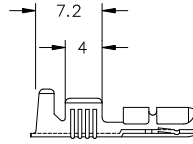
Approvals



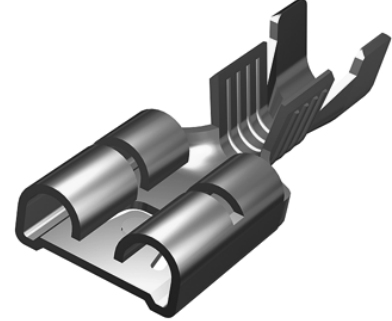
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Drawing



Secc. Z-Z



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Rev. Nr.	Concept	Date	Created/Revised	Approved
A4	Change company name and logo	2021-10-21	E.Roura (laboratory dept.)	M.Codina (engineering dept.)
A3	Withdrawal forces updated	2021-02-23	E.Roura (laboratory dept.)	M.Codina (engineering dept.)
A2	Update 'Insertion / Withdrawal forces' note	2019-05-29	Laboratory Dept.	E. Roura
A1	Datasheet generated automatically [A1]	2018-07-23	Laboratory Dept.	E. Roura