



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 / 02 / 30 / 32 / 70
1st Insertion (max)	35N ¹
1st Withdrawal (min)	35N ¹
10th Withdrawal (min)	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

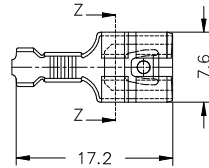
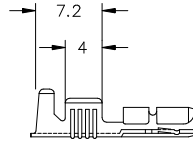




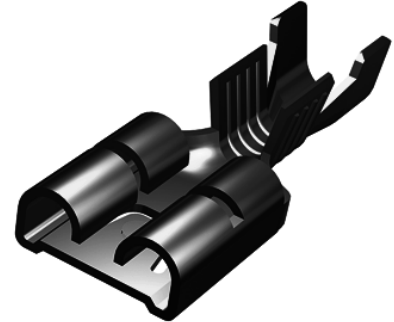
4844.**
6.3 (.250) TYPE SERIES · RECEPTACLES



Drawing



Secc. Z-Z



Disclaimer

Data obtained from Escubedo Laboratory essays, using own methodology, cablings, equipment and original crimping tools, done in laboratory conditions and following the indicated standards, errors and omissions excepted. This document has no contractual meaning and it is publiscised only for informative purposes. It can be changed without prior notice. The end customer has the sole responsibility to check these characteristics in its environment and with its own components, manufacturing methods and equipment. See also the full range product overview if available. For further information please visit our web site or contact us

Rev. Nr.	Concept	Date	Created/Revised	Approved
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