



**4608.\*\***  
**2.8 (.110) TYPE SERIES · RECEPTACLES**



**Specification** For standard tabs. Rear dimple

**For male (mm)** 2,8x0,8

**Din** Esp

**Wire size mm<sup>2</sup> (AWG)** 0,5-1 (20-18)

**Ø Insulation (mm)** 1,8-2,5

**Materials, temperature and contact resistance**

Part nr.	Material	Finishing	Max. Temp. (°C)
4608.00	Brass	Natural	110
4608.01	Brass	Pre-tin-plated	120
4608.30	Bronze	Natural	120
4608.31	Bronze	Pre-tin-plated	130

**Material thickness (mm)** 0,3

**Max. rated current**

Wire section	4608.00 / 01 / 30 / 31
0.50 mm <sup>2</sup>	6A
0.75 mm <sup>2</sup>	8A
1.00 mm <sup>2</sup>	8A

**Insertion / Withdrawal forces**


	4608.00 / 01 / 30 / 31
1st Insertion (max)	40N <sup>1</sup>
1st Withdrawal (max)	40N <sup>1</sup>
10th Withdrawal (min)	6N <sup>1</sup>

<sup>1</sup> Valid for Natural Brass Tab

**Application tool** MN4107

**Wire strip length** 3.5 (±0.5) mm

**Crimping parameters & pull out force**

Wire section (±10%)	Conductor 		Insulator	Pull-out force (N)
	Height (mm)	Width (mm)		
0.50 mm <sup>2</sup>	1.15 (±0.03)	2.02 (±0.03)	3.11 (±0.10)	56N @ 60s
0.75 mm <sup>2</sup>	1.25 (±0.05)	2.04 (±0.05)	3.13 (±0.10)	84N @ 60s
1.00 mm <sup>2</sup>	1.35 (±0.05)	2.05 (±0.05)	3.15 (±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** 7000

**Compatible connectors** 22810\*\*, 22811\*\*, 22812\*\*, 22820\*\*

**Approvals**

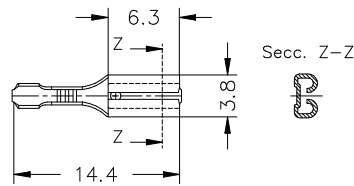
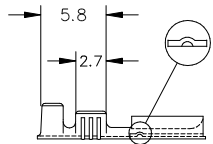
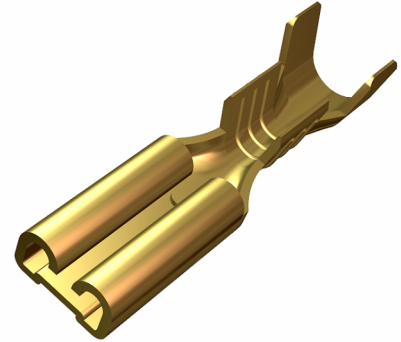
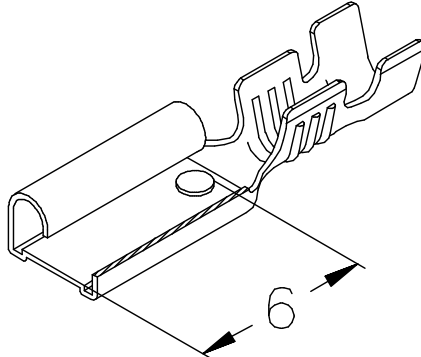




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Drawing



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Rev. Nr.	Concept	Date	Created/Revised	Approved
A2	Update datasheet (Specification, Ø (mm))	2018-07-13	Laboratoy Dept.	E. roura
A1	Datasheet generated automatically [A1]	2018-05-23	Lab. Dept.	E. Roura