

4605.** 2.8 (.110) TYPE SERIES · RECEPTACLES



Specification For standard tabs. Rear dimple

For male (mm) 2,8x0,5

Din Esp

Wire size mm² (AWG) 0,3-0,6 (22-20)

Ø Insulation (mm) 1,5-2 FLR

Materials, temperature and contact resistance

Part nr.	Material	Finishing	Max. Temp. (°C)
4605.00	Brass	Natural	110
4605.01	Brass	Pre-tin-plated	120
4605.30	Bronze	Natural	120
4605.31	Bronze	Pre-tin-plated	130

Material thickness (mm) 0,3

Max. rated current

Wire section	4605.00 / 01 / 30 / 31
0.50 mm ²	6A

Insertion / Withdrawal forces


	4605.00 / 01 / 30 / 31
1st Insertion (max)	40N ¹
1st Withdrawal (max)	40N ¹
10th Withdrawal (min)	6N ¹

¹ Valid for Natural Brass Tab

Application tool MN4105

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)		
0.30 mm ²	1.00 (±0.03)	1.83 (±0.03)	2.46 (±0.10)	28N @ 60s
0.50 mm ²	1.05 (±0.03)	1.84 (±0.03)	2.46 (±0.10)	56N @ 60s
0.60 mm ²	1.10 (±0.05)	1.84 (±0.05)	2.46 (±0.10)	56N @ 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 8000

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

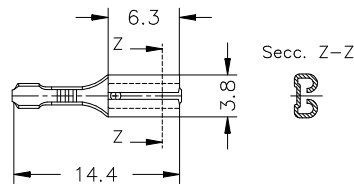
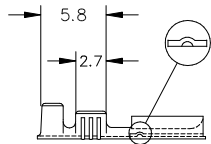
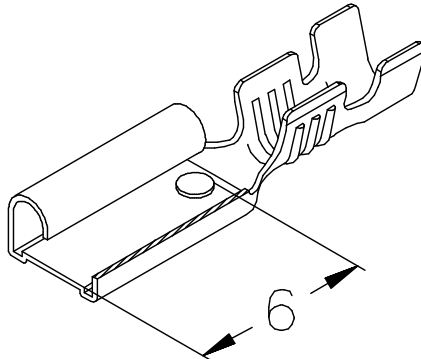
Approvals



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Drawing



Disclaimer

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Rev. Nr.	Concept	Date	Created/Revised	Approved
A1	Datasheets generated automatically [A1]	2024-05-29	E. Roura (Laboratory dept.)	D. Yabar (Engineering dept.)

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