

6429.** 6.3 (.250) TYPE SERIES · MALES



Specification	Males
Typology	0.4+0.4 mm short male
Tongue thickness (mm)	0,8
Din	46248
Wire size mm² (AWG)	0,5-1 (20-18)
Ø Insulation (mm)	1,8-2,5
Materials, temperature and contact resistance	
Material thickness (mm)	0,39
Application tool	MN6429
Wire strip length	5.0 (±0.5) mm

Part nr.	Material	Finishing	Max. Temp. (°C)
6429.00	Brass	Natural	110
6429.01	Brass	Pre-tin-plated	120
6429.02	Brass	Tin plated	120

Crimping parameters & pull out force

Wire section (±10%)	Conductor		Pull-out force (N)
	Height (mm)	Width (mm)	
0.50 mm ²	1.30 (±0.03)	2.34 (±0.10)	56N @ 60s
0.75 mm ²	1.40 (±0.05)	2.35 (±0.10)	84N @ 60s
1.00 mm ²	1.50 (±0.05)	2.36 (±0.10)	108N @ 60s

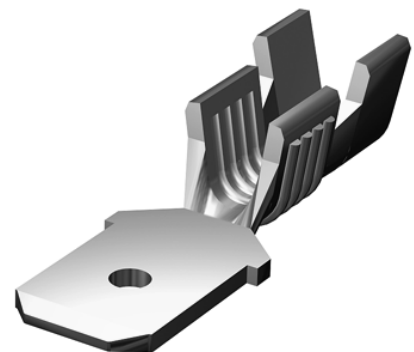
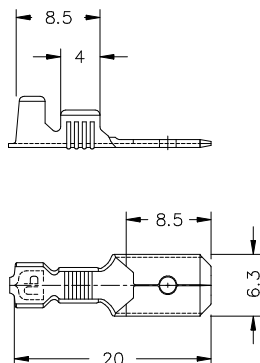
Values only valid for the application tool specified upwards. The insulator widths are only indicative as they are dependent on the sheath thickness of the wire used.

Winding number 7500

Approvals



Drawing



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Disclaimer

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A1	Datasheets generated automatically [A1]	2022-02-03	E. Roura (Laboratory Dept.)	D. Yabar (Engineering Dept.)
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