

6428.**

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)	0,2-0,5 (24-20)
Ø Insulation (mm)	1,4-2,1
Materials, temperature and contact resistance	
Material thickness (mm)	0,39
Application tool	MN6428
Wire strip length	5.0 (±0.5) mm

Part nr.	Material	Finishing	Max. Temp. (°C)
6428.00	Brass	Natural	110
6428.01	Brass	Pre-tin-plated	120
6428.02	Brass	Tin plated	120

Crimping parameters & pull out force

Wire section (±10%)	Conductor		Pull-out force (N)
	Height (mm)	Width (mm)	
0.25 mm ²	1.15 (±0.03)	1.95 (±0.10)	28N @ 60s
0.50 mm ²	1.25 (±0.03)	1.95 (±0.10)	56N @ 60s

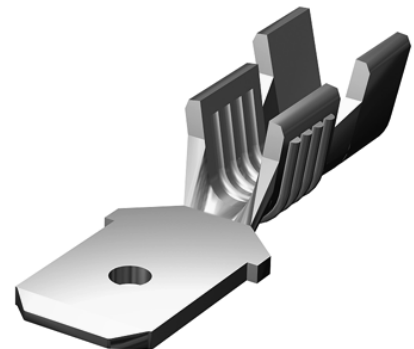
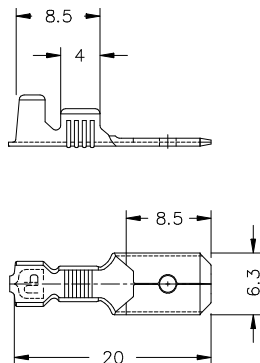
Values only valid for the application tool specified upwards. The insulator widths are only indicative as they are dependent on the sheath thickness of the wire used.

Winding number 8000

Approvals



Drawing



6428.**

6.3 (.250) TYPE SERIES · MALES



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 publicised 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
A1	Datasheets generated automatically [A1]	2022-02-03	E. Roura (Laboratory Dept.)	D. Yabar (Engineering Dept.)
Escubedo Connection Systems, S.A.U. · Ctra. de Girona-Olot Km. 35,5 · 17843 Riudellots de la Creu · Girona · Spain Tel.: 34 972 171 706 · Fax: +34 972 171 714 · info@escubedo.com · www.escubedo.com				