



6426.**
6.3 (.250) TYPE SERIES · MALES FOR CONNECTOR



Specification Standard Terminals

Typology With dimple hole

Tongue thickness (mm) 6,3x0,8

Din 46343

Wire size mm² (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)
6426.00	Brass	Natural	110
6426.01	Brass	Pre-tin-plated	120
6426.02	Brass	Tin plated	120
6426.30	Bronze	Natural	120
6426.31	Bronze	Pre-tin-plated	130

Material thickness (mm) 0,4


Max. rated current

Wire section	6426.00 / 01 / 02 / 30 / 31
0.50 mm ²	8A
0.75 mm ²	10A
1.00 mm ²	12A

Application tool MN6424

Wire strip length 5.0 (±0.5) mm

Crimping parameters & pull out force

Wire section (±10%)	Conductor 		Insulator Width (mm)	Pull-out force (N)
	Height (mm)	Width (mm)		
0.50 mm ²	1.35 (±0.03)	2.09 (±0.03)	(T.B.D.)	56N @ 60s
0.75 mm ²	1.45 (±0.05)	2.09 (±0.05)	(T.B.D.)	84N @ 60s
1.00 mm ²	1.55 (±0.05)	2.11 (±0.05)	(T.B.D.)	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 5000

Compatible connectors 26341**, 26342**, 26343**, 26344**, 26346**, 26348**, 26373**, 26376**, 26377**, 26379**, 26382**, 26383**

Approved regulations

Part nr.	Approval	Standard	File	Certified framework
6426.00	UL	UL 310	E211727	AWG 20-18 (10-16 Stranded Cu) / MN6426
6426.01	UL	UL 310	E211727	AWG 20-18 (10-16 Stranded Cu) / MN6426

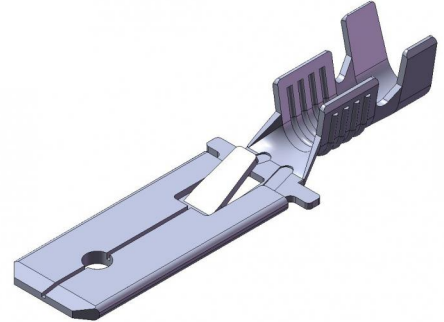
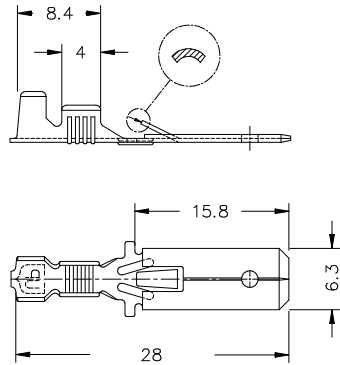
Approvals





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Drawing



(T.B.D.): To be determined

Disclaimer

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A1	Datasheet generated automatically [A1]	2019-09-03	Laboratory Dept.	E. Roura