

8603.**

1.5 (.060) TYPE SERIES · RECEPTACLES FOR CONNECTOR



Specification Special Applications

Wire size mm² (AWG) 1-1,5 (18-16)

Ø Insulation (mm) 3,4 SEAL


Materials, temperature and contact resistance

Part nr.	Material	Finishing	Max. Temp. (°C)
8603.30	Bronze	Natural	120
8603.31	Bronze	Pre-tin-plated	130

Material thickness (mm) 0,25

Application tool MN8603

Crimping parameters & pull out force

Wire section (±10%)	Conductor 		Insulator	Pull-out force (N)
	Height (mm)	Width (mm)	Width (mm)	
1.00 mm ²	1.25 (±0.05)	2.33 (±0.05)	(T.B.D.)	108N @ 60s
1.50 mm ²	1.43 (±0.05)	2.36 (±0.05)	(T.B.D.)	150N @ 60s

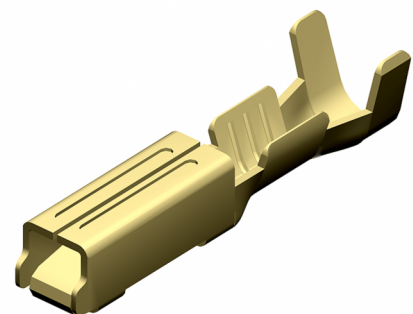
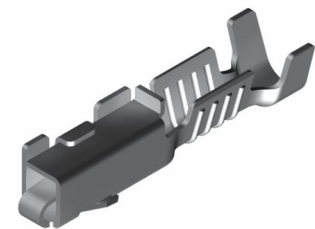
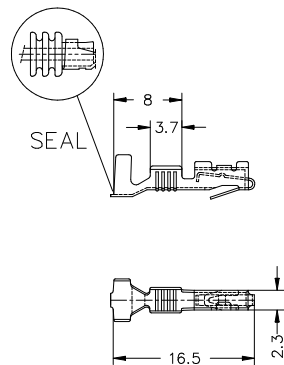
Values only valid for the application tool specified upwards. The insulator widths are only indicative as they are dependent on the sheath thickness of the wire used.

Winding number 4000

Approvals



Drawing



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

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A2	Change company name and logo	2021-10-21	Laboratory Dept.	E. Roura
A1	Datasheet generated automatically [A1]	2020-11-19	Laboratory Dept.	E. Roura

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