

8540.** MINI UP-LOK · RECEPTACLES FOR CONNECTOR



Specification Receptacles

Ø (mm) 1

Wire size mm² (AWG) 0,12-0,5 (26-20)

Ø Insulation (mm) 1,2-1,75

Materials, temperature and contact resistance

Part nr.	Material	Finishing	Max. Temp. (°C)
8540.00	Brass	Natural	110
8540.01	Brass	Pre-tin-plated	120

Material thickness (mm) 0,2

Max. rated current

Wire section	8540.00 / 01
0.35 mm ²	6A ¹
0.50 mm ²	8A ¹

¹ Valid for 7540.xx (Only for one way connector 22021**)

Compatible connectors

22021**, 22022**, 22022**E, 22023**, 22023**E, 22024**, 22024**E, 22026**, 22026**E, 22029**, 22029**E, 22031**, 22032**, 22033**, 22034**, 22036**, 22039**, 22082**, 22082**E, 22085**, 22085**E, 22092**, 22095**

Counterpart

7540.**, 7542.**, 7544.**

Insertion / Withdrawal forces

	8540.00 / 01
1st Insertion (max)	8N ¹
1st Withdrawal (min)	2N ¹

¹ Valid for Mini - UP LOCK (male)


Application tool

MN7540

Wire strip length

3.0 (±0.5) mm

Crimping parameters & pull out force

Wire section (±10%)	Conductor 		Insulator	Pull-out force (N)
	Height (mm)	Width (mm)		
0.12 mm ²	0.70 (±0.03)	1.42 (±0.03)	1.88 (±0.10)	≥ 20N
0.20 mm ²	0.75 (±0.03)	1.42 (±0.03)	1.88 (±0.10)	28N @ 60s
0.35 mm ²	0.80 (±0.03)	1.43 (±0.03)	1.90 (±0.10)	40N @ 60s
0.50 mm ²	0.90 (±0.03)	1.44 (±0.03)	1.92 (±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

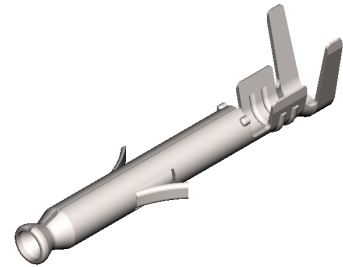
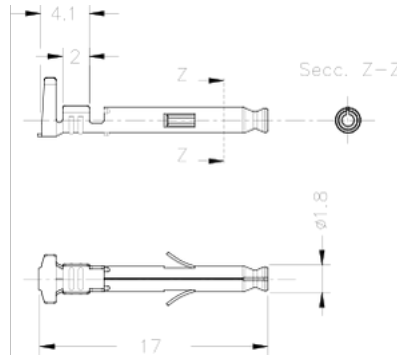
Approvals



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Drawing



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