



**4934.\*\***  
**6.3 (.250) TYPE SERIES · RECEPTACLES**



**Specification** Basic self locking under TP design

**For male (mm)** 6,3x0,8

**Wire size mm<sup>2</sup> (AWG)** 2,5-5 (14-10)

**Ø Insulation (mm)** 3,6-5

**Materials, temperature and contact resistance**

Part nr.	Material	Finishing	Max. Temp. (°C)
4934.00	Brass	Natural	110
4934.01	Brass	Pre-tin-plated	120
4934.02	Brass	Tin plated	120
4934.24	Steel	Nickel-plated	300
4934.30	Bronze	Natural	120
4934.31	Bronze	Pre-tin-plated	130
4934.32	Bronze	Tin plated	130
4934.70	German Silver	Natural	210

**Material thickness (mm)** 0,4

**Max. rated current**

Wire section	4934.00 / 01 / 02 / 24 / 30 / 31 / 32 / 70
2.50 mm <sup>2</sup>	20A

**Insertion / Withdrawal forces**


	4934.00 / 01 / 02 / 30 / 31 / 32	4934.24 / 70
1st Insertion (max)	35N <sup>1</sup>	35N <sup>1</sup>
1st Withdrawal (min, locking enabled)	90N <sup>1</sup>	70N <sup>1</sup>

<sup>1</sup> Valid for Natural Brass Tab

**Application tool** MN4834

**Wire strip length** 5.5 (±0.5) mm

**Crimping parameters & pull out force**

Wire section (±10%)	Conductor 		Insulator	Pull-out force (N)
	Height (mm)	Width (mm)	Width (mm)	
1.50 + 1.50 mm <sup>2</sup>	1.95 (±0.05)	4.05 (±0.05)	5.52 (±0.10)	(150N @ 60s) + (150N @ 60s)
2.50 mm <sup>2</sup>	1.85 (±0.05)	4.05 (±0.05)	5.52 (±0.10)	230N @ 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** 6000

**Approved regulations**

Part nr.	Approval	Standard	File	Certified framework
4934.00	UL	UL 310	E211727	AWG 14-10 (41-105 Stranded Cu) / MN4934
4934.01	UL	UL 310	E211727	AWG 14-10 (41-105 Stranded Cu) / MN4934
4934.24	UL	UL 310	E211727	AWG 14-14 (41-41 Stranded Cu) / MN4934

**Approvals**



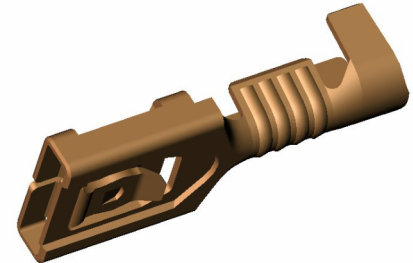
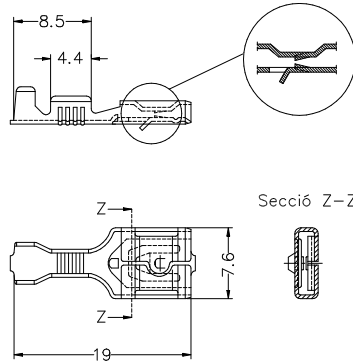


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**Drawing**



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