

## 8706.\*\* UP-MOD 2.54 · RECEPTACLES FOR CONNECTOR



**Specification** UP-MOD Receptacles. 2.54 mm series

**For male (mm)** 0,63x0,63

**Wire size mm<sup>2</sup> (AWG)** 0,13-0,32 (26-22)

**Ø Insulation (mm)** 0,9-1,55


**Materials, temperature and contact resistance**

Part nr.	Material	Finishing	Max. Temp. (°C)
8706.31	Bronze	Pre-tin-plated	130

**Material thickness (mm)** 0,22

**Application tool** MN8706

**Crimping parameters & pull out force**

Wire section (±10%)	Conductor 		Insulator	Pull-out force (N)
	Height (mm)	Width (mm)	Width (mm)	
0.15 mm <sup>2</sup>	0.70 (±0.03)	1.42 (±0.03)	1.63 (±0.10)	≥ 30N
0.25 mm <sup>2</sup>	0.75 (±0.03)	1.43 (±0.03)	1.63 (±0.10)	28N @ 60s
0.30 mm <sup>2</sup>	0.80 (±0.03)	1.44 (±0.03)	1.65 (±0.10)	28N @ 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** 20000

**Compatible connectors** 22402\*\*, 22404\*\*, 22408\*\*, 22416\*\*, 22502\*\*, 22504\*\*, 22506\*\*, 22508\*\*, 22509\*\*, 22510\*\*, 22512\*\*, 22516\*\*, 22522\*\*, 22524\*\*, 22544\*\*

**Approved regulations**

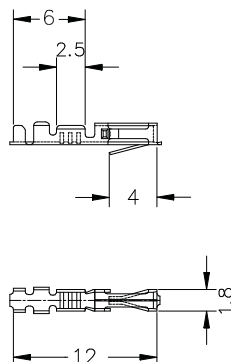
Part nr.	Approval	Standard	File	Certified framework
8706.31 <sup>1</sup>	UL	UL 1977	E223221	AWG 26-22 / MN8706

<sup>1</sup> Cat. No. meets with the standard UL1977 as a component of UP-MOD full connection system.  
Rated current and voltage:  
3A/250V (USR, CND)

**Approvals**



**Drawing**



**8706.\*\*****UP-MOD 2.54 · RECEPTACLES FOR CONNECTOR****Disclaimer**

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A2	Change company name and logo	2021-10-21	Laboratory Dept.	E. Roura
A1	Datasheet generated automatically [A1]	2019-02-21	Laboratory Dept.	E. Roura

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