



8706.**

UP-MOD 2.54 · RECEPTACLES FOR CONNECTOR



Specification UP-MOD Receptacles. 2.54 mm series

For male (mm) 0,63x0,63

Wire size mm² (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 ²	0.70 (±0.03)	1.42 (±0.03)	1.63 (±0.10)	≥ 30N
0.25 mm ²	0.75 (±0.03)	1.43 (±0.03)	1.63 (±0.10)	28N @ 60s
0.30 mm ²	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

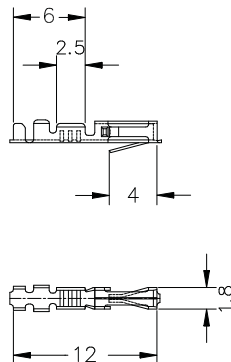
Part nr.	Approval	Standard	File	Certified framework
8706.31 ¹	UL	UL 1977	E223221	AWG 26-22 / MN8706

¹ 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





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