

6903.** UP-MATE SERIES · RECEPTACLES

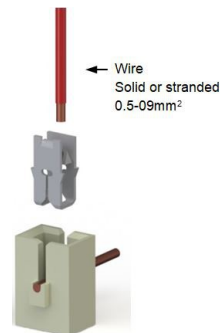
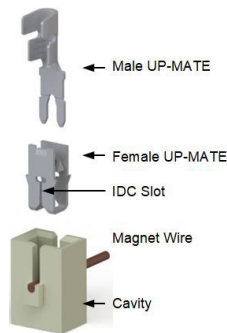
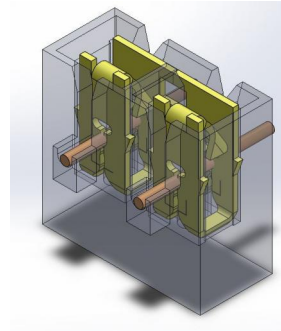
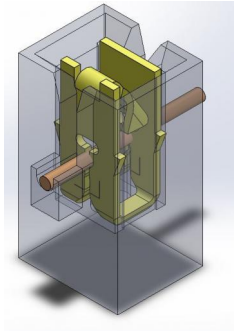


Description

Escubedo offers the UP-MATE family for magnet wire termination for a quick motors and coils connections. The strip form female can be inserted fully automatic into cavity.

During this operation, the magnet wire is inserted into slot, strips the insulation film and finally it remains under a constant pressure against the slot side walls.

This insertion-wiping action between wire and the terminal slot walls removes any oxid or impurities on all contact surfaces producing a clean stable electrical connection.



Magnet wire range

Copper wire Ø 0.32-0.45mm² | Aluminium wire (contact with Escubedo: info@escubedo.com)

External Connection

Males 3870.xx, 3871.xx, 3873.xx, 3874.xx, 3876.xx, 3878.xx | Wire (0.5-09mm²) solid or stra

Materials, temperature and contact resistance

Part nr.	Material	Finishing	Max. Temp. (°C)
6903.02	Brass	Tin plated	110

Material thickness (mm)

0,4

Winding number

14000

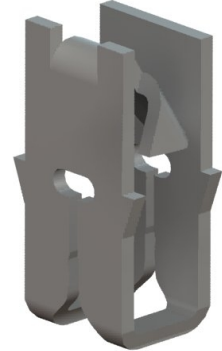
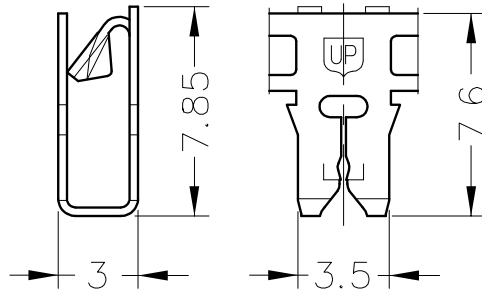
Plastic Housing

Recommended dimensions for the plastic housing are available.

Approvals



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Drawing

Disclaimer

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Rev. Nr.	Concept	Date	Created/Revised	Approved
A2	Change company name and logo	2021-10-21	Laboratory Dept.	E. Roura
A1	Datasheet generated automatically [A1]	2018-08-06	Laboratory Dept.	E. Roura