

5731S**

6.3 (.250) TYPE SERIES · FLAGS

SELF-LOCKING RECEPTACLES. LOW INSERTION TERMINALS.



Specification Extra low insertion

For male (mm) 6,3x0,8

Wire size mm² (AWG) 0,5-1,5 (20-16)

Materials, temperature and contact resistance

Part nr.	Material	Finishing	Max. Temp. (°C)
5731S00	Brass	Natural	110
5731S01	Brass	Pre-tin-plated	120

Material thickness (mm) 0,4

Insertion / Withdrawal forces

	5731S00 / 01
1st Insertion (max)	15N ¹
1st Withdrawal (max)	20N ¹
1st Withdrawal (min, locking enabled)	60N ¹

¹ Valid for Natural Brass Tab

Security function

Self-locking function prevents disconnection by pulling the cable. Disconnection is possible disabling the locking function, pressing the lever manually or sliding the connector (see withdrawal forces). It allows several connections-disconnections maintaining the functional features.

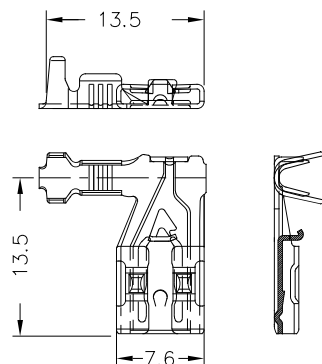
Winding number 3000

Compatible connectors 26433**

Approvals



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]	2018-09-19	Laboratory Dept.	E. Roura