5734S**

6.3 (.250) TYPE SERIES · FLAGS

SELF-LOCKING RECEPTACLES. LOW INSERTION TERMINALS.

TP SEK3

Specification	Extra low insertion

For male (mm)	6,3x0,8

Wire size mm² (AWG)	2,5-4 (14-12)

Materials, temperature and contact resistance

Part nr.	Material	Finishing	Max. Temp. (ºC)
5734S00	Brass	Natural	110
5734S01	Brass	Pre-tin-plated	120

Material thickness (mm)	0,4

Insertion / Withdrawal forces

	5734S00 / 01
1st Insertion (max)	15N[1]
1st Withdrawal (max)	20N[1]
1st Withdrawal (min, locking enabled)	60N[1]

[1] Valid for Natural Brass Tab

Secutiry 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).
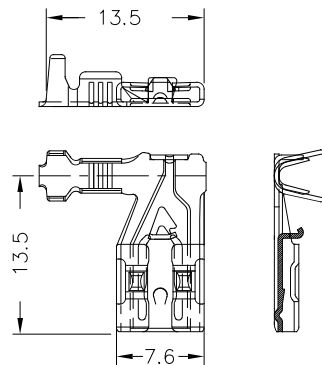It allows several connections-disconnections maintaining the functional features.

Winding number	2700

Compatible connectors	26433**

Approvals

RoHS

Drawing

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