

LOW PROFILE 2 POSITION CONNECTOR

TE Connectivity (TE)'s Low Profile 2 Position Connectors are highly suitable for ultra-thin, high current display applications, across a wide range of uses, from TVs and major home appliances, to HVAC and industrial control boards, among others. Low Profile 2P connector has total mating height within 6mm and operating current up to 15A. Low Profile 2P Connector can be used in reflow and wave soldering to support a wide range of application requirements.

ELECTRICAL

- 15A Max/pin
- Voltage Rating: 600V AC

MECHANICAL

- Locking Force: 67N min/2P
- Retention Force: 45N min/2P
- Insertion Force: 45N max/2P

MATERIALS

- Housing flammability ratings: UL 94 V-0 and GWT*

STANDARDS & SPECIFICATIONS

- UL1977
- Product specification: [108-162069](#)
Low Profile 2 Position Connector
- Application specification: [114-106568](#)
X-LIF F-Spring Positive Lock Receptacles

KEY FEATURES

- Available in both THR and THT soldering for diverse application scenarios
- Compact low profile design with 6mm and high operation current up to 15A
- Low insertion force design helps enable efficient and reliable assembly

APPLICATIONS



Major Home
Appliances



HVAC



Diagnostic
Equipment



Industrial
Panels

*GWT refers to glow wire testing. For more information on glow wire testing please review the white paper [Glow Wire Testing for the Appliance Industry](#) or visit the [Glow Wire Capable Connectors product page](#)

TAB HOLDER

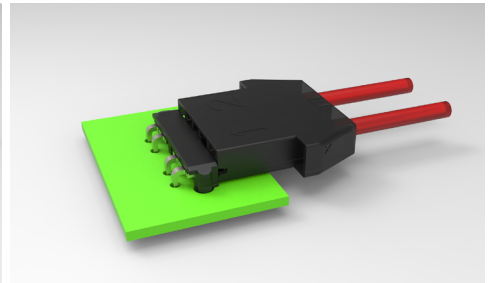
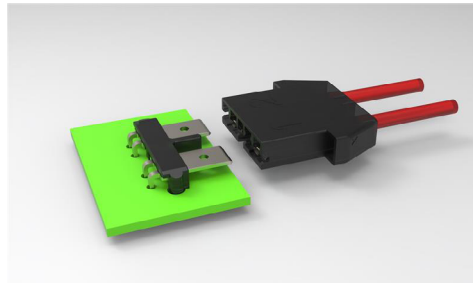
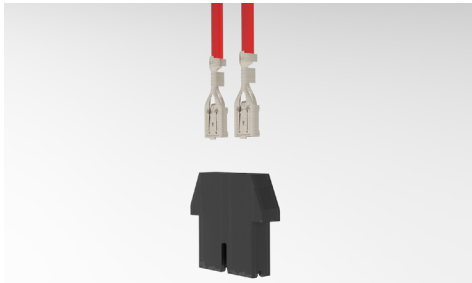
Part Number	Description
2497137-1	250 TAB HOLDER. 2P.12MM THT R-A
2497137-2	250 TAB HOLDER. 2P.12MM THR R-A

HOUSING

Part Number	Description
2498098-1	250 HSG. F-SPRING REC. 12MM 2P BLK

RECEPTACLE

Part Number	Description	Mating Force
2379911-1	250 FSPRING REC. 18-14AWG TPBR	15N max
2379911-6	250 FSPRING REC. 18-14AWG TPBR	20N max



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