

NO: REL-130
DATE: October 2012

PRODUCT: G6S Low Signal Relay
TYPE: Documentation Notice

Omron Updates Datasheet for the G6S Series of Low Signal Relays

In order to clarify and assist with processing Omron's G6S relays with "F" style terminals, the following solder process recommendations have been added to Omron Electronic Component LLC's datasheet.

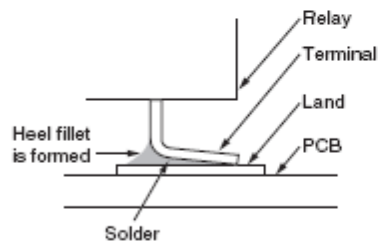
Please, communicate the change and additional information to your customers.
You can download the new data sheet [HERE](#).

G6S (K) (-U) -2F Soldering

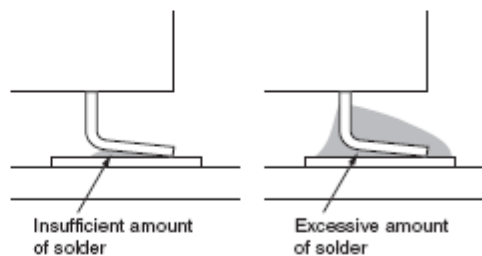
The thickness of cream solder to be applied should be within a range between 150 μm and 200 μm on Omron's recommended PCB pattern.

In order to perform correct soldering, it is recommended that the correct soldering conditions be maintained as shown below on the left side.

Correct Soldering



Incorrect Soldering



Visually check that the relay is properly soldered.