

Application Note

This application note applies to all of Cosmo's reed relay products that are normally soldered to printed circuit board (PCBs). The following general soldering recommendations apply to all cosmo reed relay products.

Cosmo reed relay products are designed for use in automatic flow soldering processes. The soldering time should be limited to 5 seconds at 260°C or less.

Note: Lead DIP solder only; package immerses in solder bath is not recommended.

cosmo devices shall not be used or related with equipment requiring higher level of quality / reliability, or malfunction, or failure which may cause loss of human life, bodily injury, includes, without limitation:

- a. Medical and other life supporting equipments
- b. Space application
- c. Telecommunication equipment (trunk lines)
- d. Nuclear power control
- e. Equipment used for automotive vehicles, trains, ships...etc.

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