

# Glossary L

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## Latching

A pulse method to change the state from on to off or vice versa.

<http://www.heathcote-electronics.co.uk/RelayBrd.htm>

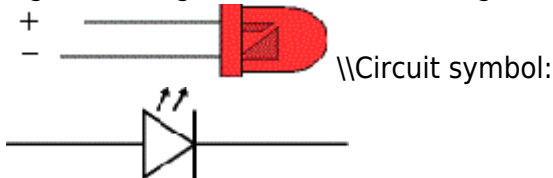
<http://www.4qdtype.com/trd.html>

## Lead free

This is a change in the content of solder. Lead free solder is generally recommended due to Health and Safety considerations, but 60:40 tin:lead is preferred for electronic kits and is still available from suppliers such as Rapid Electronics.

## LED

Light Emitting Diodes (LEDs) emit light when an electric current passes through them



[http://www.merg.org.uk/merg\\_resources/led.php](http://www.merg.org.uk/merg_resources/led.php)

<http://www.kpsec.freeuk.com/components/led.htm>

## LENZ

A German dcc system and decoder manufacturer

## Lighting decoder

A DCC decoder made especially for lights for a loco or carriages.

## Logic

In a model railway it is a way to do step by step sequence to make the train do what you require.

W Logic  
Logic Gates

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