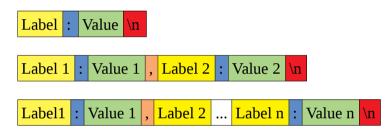# SerialPlotter protocol

One message can consist of multiply parts.
One part can consist of one label, one label and a value or only a value.
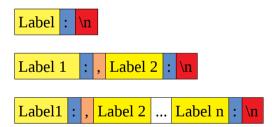
message separator symbol:	\n		
part separator symbols	' '(space)	'\t'(tab)	,(comma)
label-value separator symbol	:		

Valid messages are

Labels and value messages:

| Label | : | Value | \n |

| Label 1 | : | Value 1 | , | Label 2 | : | Value 2 | \n |

| Label1 | : | Value 1 | , | Label 2 | ... | Label n | : | Value n | \n |

Label only messages

| Label | : | \n |

| Label 1 | : | , | Label 2 | : | \n |

| Label1 | : | , | Label 2 | ... | Label n | : | \n |

There is a special case, the CSV header style.

| Label1 | , | Label 2 | ... | Label n | \n |

But in this format labels are only numbers are not recognised. It safer to just use the normal label only message.

Value only messages

| Value | \n |

| Value 1 | , | Value2 | \n |

| Value 1 | , | Value 2 | ... | Value n | \n |