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Lamination Introduction Package ELT35S-07

Product name: LIP ELT35S-07

Part number: EL00056100

1. Short description:

- Introductory kit containing:
 - cut-to-measure dummy glass panels
 - cut-to-measure dummy glass panels with an attached flexible printed circuit (FPC)
 - cut-to-measure and non-encapsulated glass displays with an attached FPC
 - electronic assembly board for driving displays
 - electronic assembly board for programming and running demonstration scripts
 - protective housing for driving electronics
 - FPCs in this package are black, 250mm long, (product number EL00019201)

2. Intended result:

- Laminator is able to integrate a non-encapsulated TASEL glass display into a laminated structure without visible traces of air bubbles around the display, wrinkles in the FPC or surface deformation in the glass stack. The display is fully functional.

3. Detailed contents:

- 4 pieces cut-to-measure dummy glass panels. Glass size equivalent to square size of ELT35S, thickness 0.7 mm.
 - product name (4 glasses): ELT35S-07NC MECH SAMPLE 4 BAG
 - part number (4 glasses): EL00056200
- 2 pieces cut-to-measure dummy glass panels with attached (bonded) FPC. Glass size equivalent to square size of ELT35S, thickness 0.7 mm. FPC is black, 250 mm long, compatible with the segment drive pad in question, and ELT40S ECA driving electronics.
 - product name (1 glass + FPC): ELT35S-07NC-250FPC MECH SAMPLE
 - part number (1 glass + FPC): EL00056300

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- 2 pieces cut-to-measure ELT35S non-encapsulated displays (see Fig. 1) with attached (bonded) FPC. Glass size equivalent to square size of ELT35S, thickness 0.7 mm. DSD 2.1K. FPC is black, 250 mm long, compatible with the segment drive pad in question, and ELT40S ECA driving electronics.
 - product name (1 display + FPC): ELT35S-07NC-250FPC
 - part number (1 display + FPC): EL00048601

- 1 piece ELT40S ECA driving electronics.
 - product name: ECA, ELT40S w FPC
 - part number: EL00010901

- 1 piece ELT Demo Kit.
 - product name: ELT Demo Kit
 - part number: EL00041000ELT Demo Kit containing
 - 1 piece electronics housing
 - product name: Housing, ELT40S
 - part number: EL00038800

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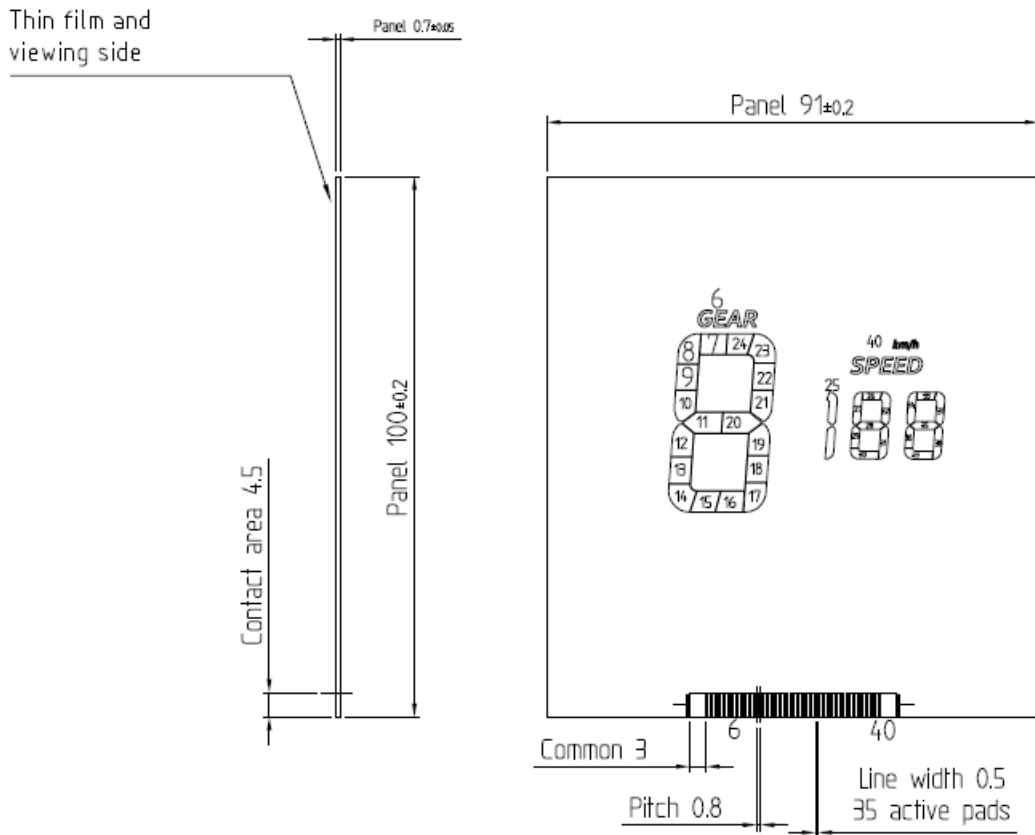


Figure 1. Schematic of cut-to-measure ELT35S non-encapsulated display, without flexible printed circuit (FPC). The FPC is bonded to the active pads on the lower edge of the display assembly. Also segment mapping shown, see below for details.

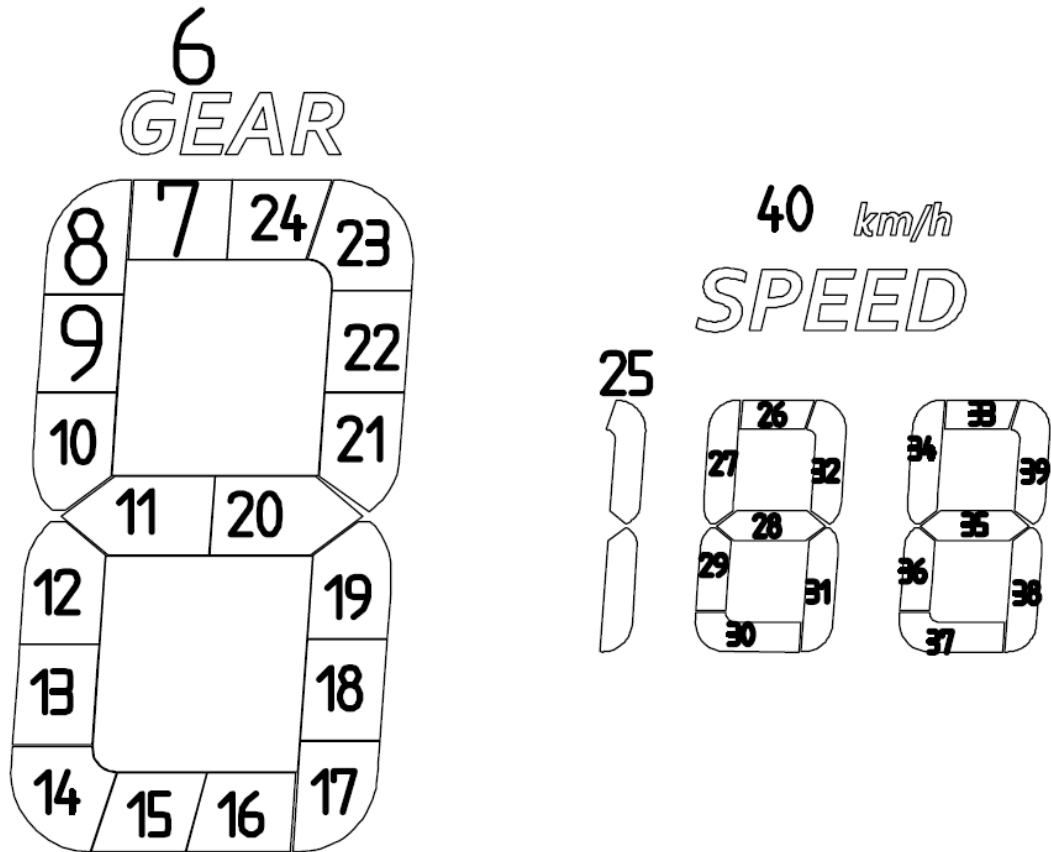


Figure 2. Schematic of the segment numbering (segment map) of the ELT35S

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