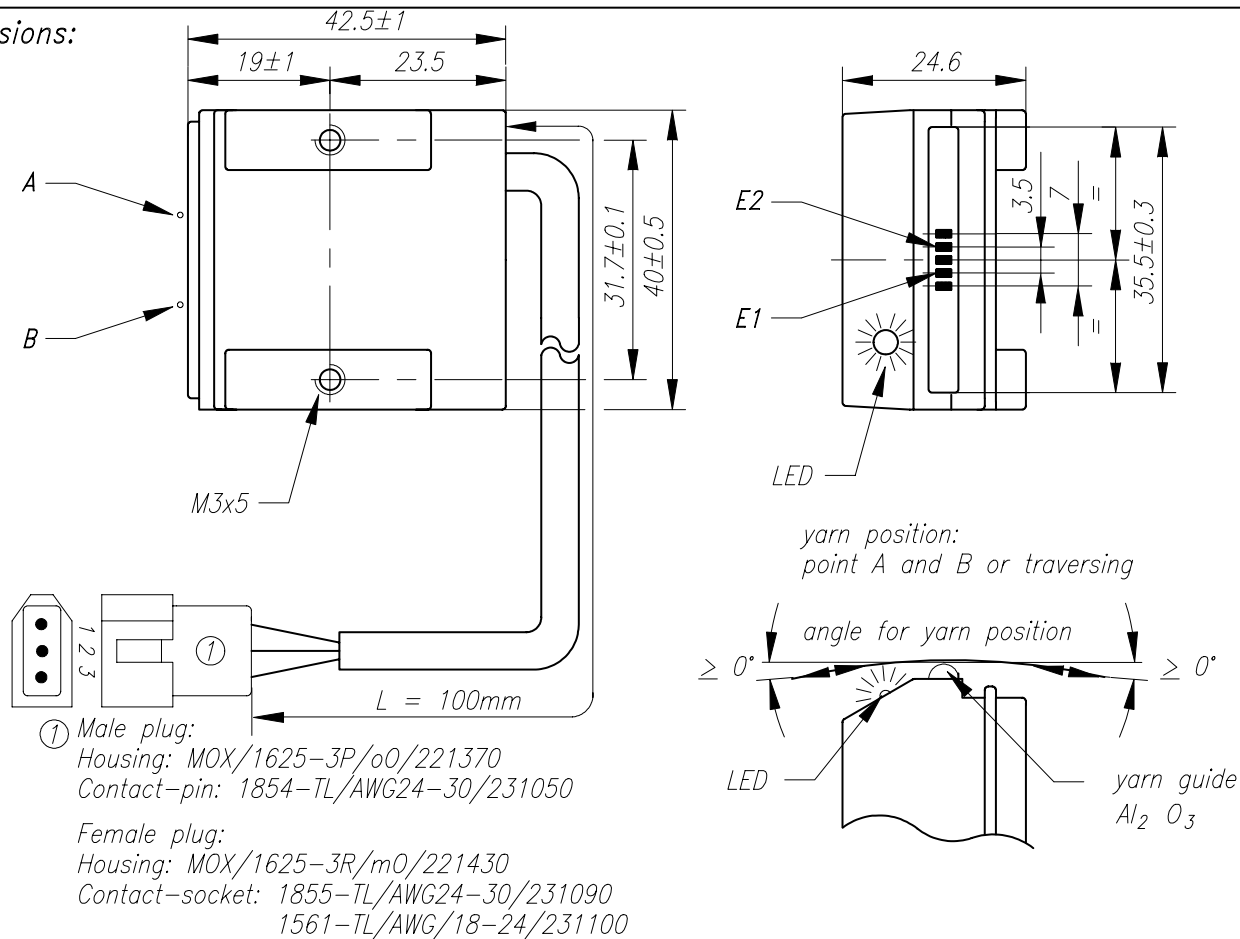
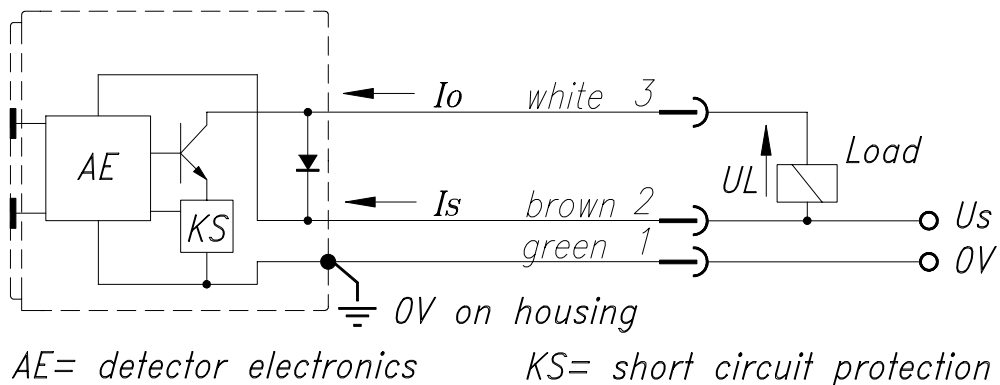


Dimensions:



Connection diagram:



Data:

- Application : **Drawframes** sliver must be slightly in contact with surfaces E1 and E2.
- Minimum sliver speed $V_{min.} = 2m/sec. (120m/min.)$
- Supply voltage U_s : $24VDC \pm 25\%$; max. Ripple 100Hz: 100% max. Ripple 300Hz: 20%
- Supply current I_s : max. 12 mA
- Power ON delay t_{pon} : = t_r
- Reaction time t_r : $t_r = ca. 0.05 sec. (after yarn break)$
- Current I_o : sliver running: $I_o = 0$
sliver not running, after reactiontime t_r : $I_o = max. 0.2 A$
- Load voltage U_L : $U_L = U_s - 2V$
- Function of the LED : illuminated if yarn is not running
- Delay time t_d ; after yarn begins to run: $t_d max. = 0.05 sec.$
- Mounting : Yarn detector must be properly grounded to the machine body by means of the mounting bracket. (Minimum cross-section of mounting bracket: 20mm x 1.5mm).

Sliver Detector HebCon / Switzerland	8040S 321K	drawn date/name	11.06.2014 G. Schneider	article number	status
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