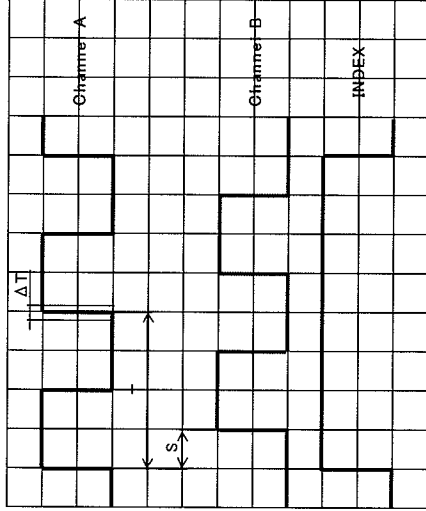


SOR-1000

《Specifications》

Supply voltage	D.C. 5V $\pm 10\%$
Pulse per revolution	1000P/R
Output level	TTL
Logic width	S=90° e $\pm 15e$
1 cycle width	T
Index pulse width	180° e x 4
Periodic fluctuation	$\Delta T/T \times 100 \leq 10\%P-P$
Duty ratio	40~60%
Max. frequency response	50KHz

《Output signal form》



- 1 Vcc(+5V)
- 2 ChannelA
- 3 ChannelB
- 4 Index
- 5 GND

《Applicable motors》

- Best match with motors with superior controllability, BN54s (Inner rotor brushless motor) and FN38s (7 slot, iron-core motor).
- The line-up to be expanded.

《The example with a BN54 motor》

