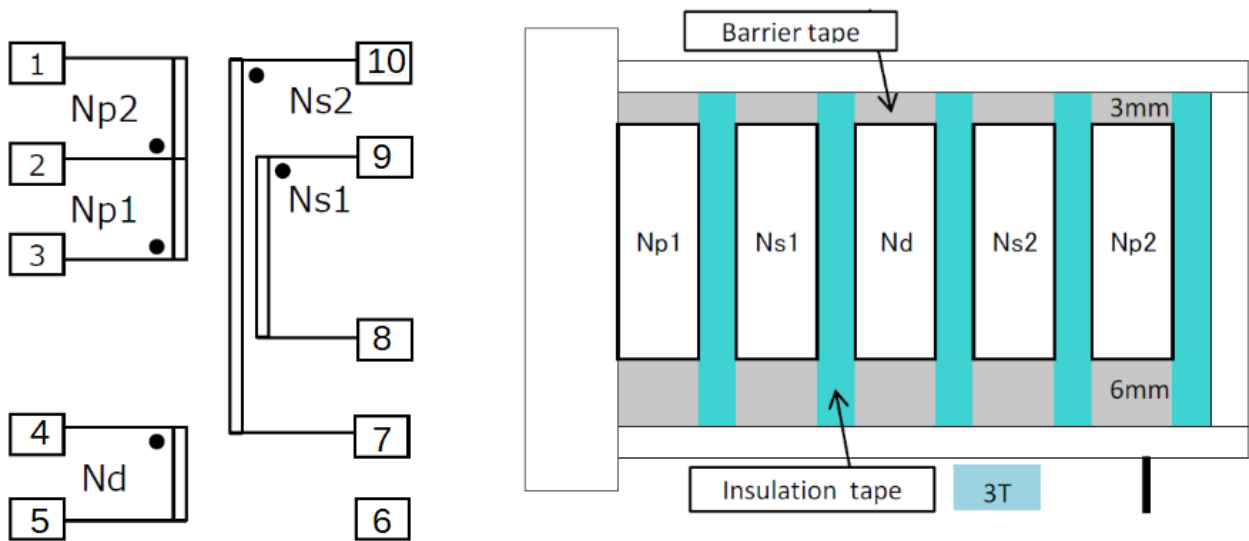


## Transformer Winding Specification 1



Core: EE20

Bobbin: Vertical/Terminal Pins 5-5(10pins) or compatible

AL – Value: 38.55 nH/N<sup>2</sup>

Inductance (1 – 3 pin): 1900  $\mu$ H (1.9 mH  $\pm$ 10%)

Copper wire current density: 6 A/mm<sup>2</sup>

Primary to secondary isolation:  $\geq$  4kV

Coil	Pin number	Number of turns	Wire gauge
Np1	‘3-2	111	SWG #36
Ns1	‘9-8	25	SWG #25
Nd	‘4-5	24	SWG #37
Ns2	‘10-7	25	SWG #25
Np2	‘1-2	111	SWG #36

Winding direction: Uniformed