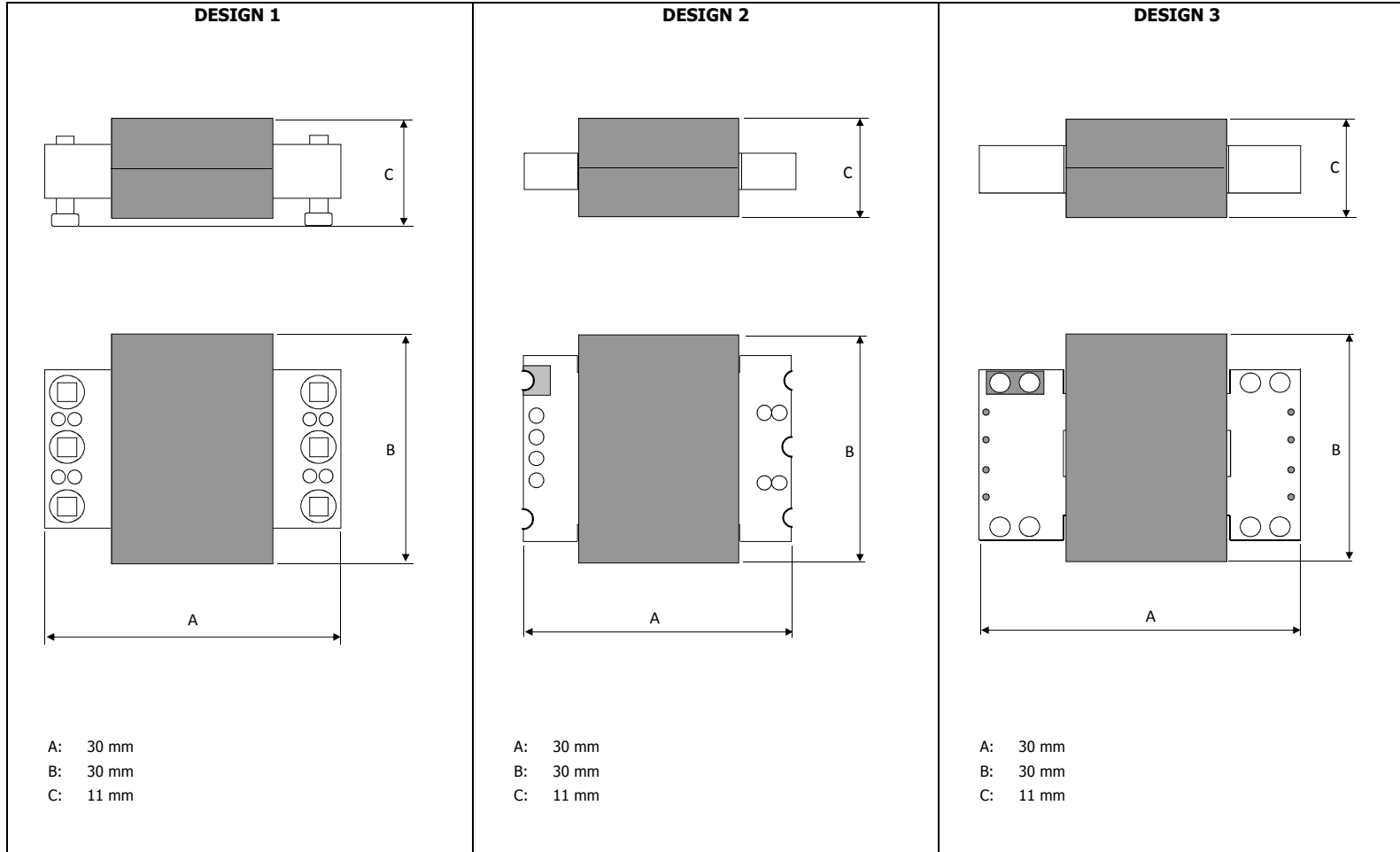


P/N	PC_Concept 30
Function	DC/DC Transformer
Model	Planar

## DESIGN PROPOSAL



### Typical dimensions



### Typical Characteristics

Type A	
Topology	Fullbridge 150 kHz
Output Power	500W
Input Voltage	48V
Inductance	60μH
Turns Ratio	3:3
Pri-Sec Insul.	1500V DC

Type B	
Topology	Forward 200 kHz
Output Power	200W
Input Voltage	48V
Inductance	240μH
Turns Ratio	6:4
Pri-Sec Insul.	1500V DC

Type C	
Topology	
Output Power	
Input Voltage	
Inductance	
Turns Ratio	
Pri-Sec Insul.	

### Notes

Position and number of terminals upon customer request

Maximum output power depends on operating frequency and cooling arrangement

Terminal arrangement according to design 2 is currently subjected to patent

Design 1 can be through hole as well