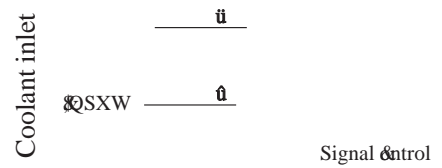






22 KW OBC-Liquid  
 Model No. ATC22K-380S380-W

Structural Parameters ( unit : mm)



Connector Model

Position	Function	Brand	Socket Model	Plug Model
1	Signal control	TE	2334366-2	2137299-8
2	AC Input	Amphenol	HVSL364024A	HVSL364064A106I
3	DC Output	Amphenol	HVC2P95MV201	HVC2P95FS216

Interface Definition

AC Input(2)		DC Output(3)		Signal Control(1)							
1	L1, single phase	1	Output +	1A	CAN 1-H	2A	Wakeup	3A	NTC 1 +	4A	HVIL_IN
2	L2	2	Output -	1B	CAN 1-L	2B	PP_OUT	3B	NTC 2 +	4B	HVIL_OUT
3	L3	A	HVIL_IN	1C	EN_OBC	2C	NC	3C	NTC 3 +	4C	CAN 2-H
4	N	B	HVIL_OUT	1D	NC	2D	NC	3D	NTC 1 & 2 & 3 -	4D	CAN 2-L
A	HVIL_IN			1E	PP	2E	NC	3E	Lock feedback 1	4E	NC
B	HVIL_OUT			1F	CP	2F	NC	3F	Lock feedback 2	4F	NC
	Ground to chassis			1G	VCC +	2G	NC	3G	Lock +	4G	NC
				1H	GND	2H	NC	3H	Lock -	4H	NC