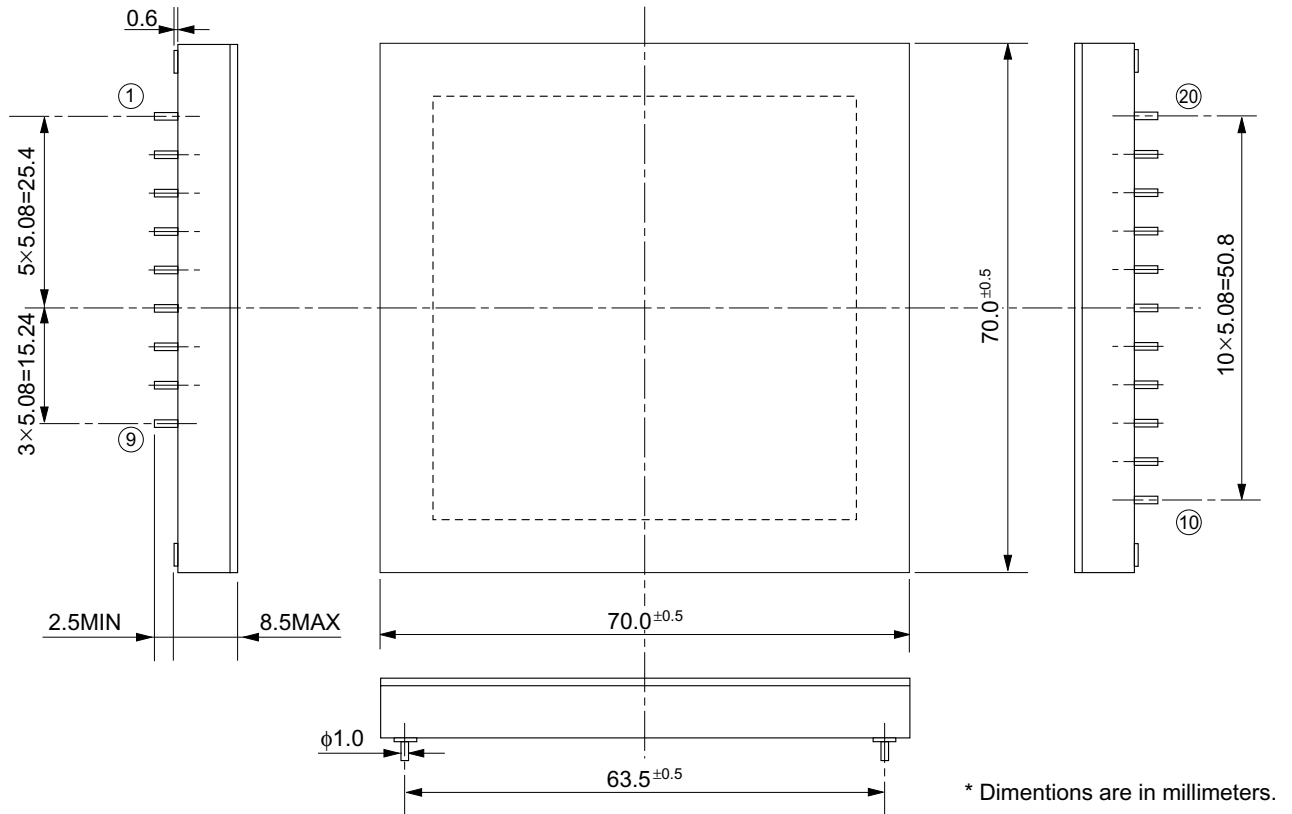


***CME1.8V12A/2.5V3A***

Output voltage (V)	1.8	2.5
Input voltage (V)	-48	
Input voltage range (V)	-36~-60	
Conduction noise (dBm)	-53	
Output voltage range	+5% -5%	+5% -5%
Output Current (A)	12	3
Output current range (A)	0~12	0~3
Over current protection (A)	18	4.5
Over voltage protection (V)	2.7	3.4
Output ripple noise (mVp-p)	80	
Efficiency	82%	
Operating temperature	Ta=5~70°C	
Mechanical dimension (mm)	70.5×70.5×8.5	
Isolated voltage (V)	AC 500, DC 707 (applied for 1minute)	
Parallel operation	○	
Cooling method	Forced air cooling (1.5m/sec)	
Low voltage protection (V)	1.6	2.3

## *CME1.8V12A/2.5V3A*

### Outline diagram



### Pin arrangement

Pin No.	Symbol		Function
1	LO		Local off control signal pin
2	RO		Remote off control signal pin
3	R		Reset pin
4	P		Alarm pin
5	Q		SABG pin
6	-IN		Input voltage pin
7	+IN		Input ground pin
8	NC		Not connected*
9	CTL		Live line insertion and removal control signal pin
10	1.8V	+	Output voltage pin
11			
12		-	Output ground pin
13			
14	2.5V	-	Output ground pin
15			
16		+	Output voltage pin
17			
18			
19	TT1		Not connected*
20	TT2		Not connected*

\*NC may be used for testing by the manufacturer and shall not be connected by the customer.