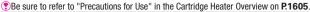
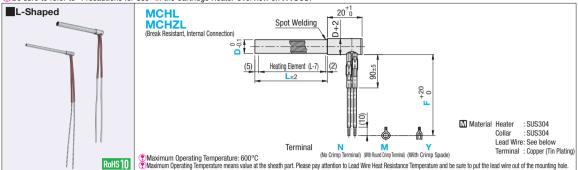
Cartridge Heaters

L-Shaped / L-Shaped, Knurled, Flanged





L-Shaped

	Part Number Type D		V (Voltage) Selection	W (Electric Power) 10W Increment	F (Lead Wi Lead Wire Type		Terminal	Electrical Power Density (W/cm²)		
МСНІ	*6 8 10	50~250 50~400	100 200 100 200 100 200 100	50~500 100~600 50~600 50~1200 50~600 50~1200 50~800	В	100~1000	N	2≤W/cm²≤15 (Calculate with the electrical power density of heat-penearing part, not with the owerall length.)		
	12 14	50~600	200 100 200	50~1600 50~800 100~1600						

* D=6 is for MCHL only.

	Heater Body Price												
D	MCHL						MCHZL						
	L50~100	L101~200	L201~300	L301~400	L401~500	L501~600	L50~100	L101~200	L201~300	L301~400	L401~500	L501~600	
6				-	-	-	-	-	-	-	-	-	
8					-	-					-	-	
10													
12													
14													

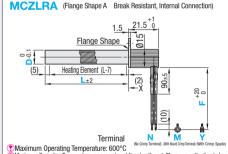
	Additiona	Lead Wire	Price (Bo	dy Price +)	Additional Te	rminal Price (Body Price +)
	В	G	T	M	N	M	Υ
6							
8							
10							
12	2						
14							

Precautions for Use

- Do not let the heaters run idle in the atmosphere. If the heater is used with some or the whole of the heating element projected from the heated objects, the wire may break or ignite due to abnormal heating.
 Keep the temperature around the collar at 180°C or less.









M Material Heater SUS304 Knurling SUS304 Lead Wire : See below : Copper (Tin Plating) Terminal

Flange

Maximum Operating Temperature: 600°C

Maximum Operating Temperature means value at the sheath part. Please pay attention to Lead Wire Heat Resistance Temperature and be sure to put the lead wire out of the mounting hole

L-Shaped, Knurled, Flanged

	÷		<u> </u>				_	
Part Number		L V (Voltage)		W (Electric Power) F (Lead Wire Length)			Terminal	Electrical Power
Type	D	1mm Increment	Selection	10W Increment	Lead Wire Type	10mm Increment	letillidi	Density (W/cm²)
		50~400	100	50~600				
	l°	50~400	200	50~1200	В	100~1000	v	2≤W/cm ² ≤15 ••••••••••••••••••••••••••••••••••••
MCZLRA	10		100	50~600	G			
WUZLNA		50~600	200	50~1200	T M			/ Calculate with the electrical power density of \
	12	50~600	100	50~800			١.	heat-generating part, not with the overall length. /
	12	1	200	50~1600	1		l	

D	Heater Body Price						Additional	Lead Wire	Price (Bo	dy Price +)	Additional Te	erminal Price (Body Price +)
D	L50~100	L101~200	L201~300	L301~400	L401~500	L501~600	В	G	T	M	N	M	Υ
8					-	-							
10													

Precautions for Use

- Do not let the heaters run idle in the atmosphere. If the heater is used with some or the whole of the heating element projected from the heated objects, the wire may break or ignite due to abnormal heating.
- Keep the temperature around the collar at 180°C or less.

: Stainless Steel

Neep the temperature around the lead wire exit at 130°C or less. Type of Terminal

Type of Lead Wire Features Tin Plated Annealed Copper Fiber Glass Braided Wire Silicon Rubber + Tin Plated Annealed Copper Wire Teflon + Nickel Plated Annealed Copper Wire Mica Polyimide-Wound Silica + Nickel Coated Copper Wire 180°C General Use 180°

Symbol	Type of Terminal	Nominal Screw
N	No Crimp Terminal	-
M	Crimp Terminal - Round	M4
Y	Crimp Spade	M4



Type of Lead Wire

Part Number	-	L	-	٧	-	w	-	F Lead Wire Lead Wire Type Length	-	Termin
MCHL12	_	300	-	V100	_	W350	_	M 1000	_	Υ