

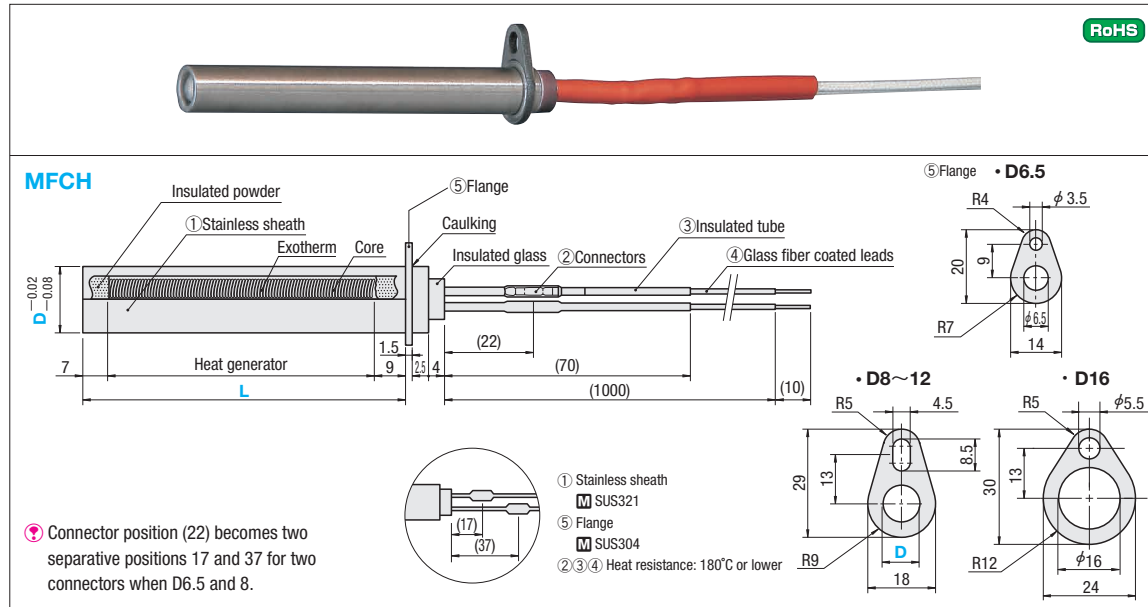
# CARTRIDGE HEATERS

— WITH STOPPER FLANGE —

# CARTRIDGE HEATERS

— L DIMENSION • WATTAGE • FLANGE SELECTION —

Ⓜ Non JIS material definition is listed on P.1351 - 1352



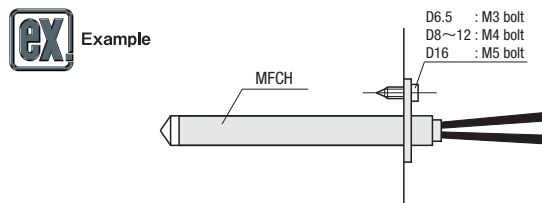
V (Voltage)	W (Wattage)	W/cm <sup>2</sup> (Watt density)	Lead nominal cross-sectional area [mm <sup>2</sup> ,sq]	Part Number		D	L	V	W	U/Price 1~9
				Type	Type					
200	110	15.9	0.75	MFCH		6.5	50	200	110	Quotation
	250	14.6					100		250	
	320	15.2					150		320	
	270	8.0					270		500	
	500	14.9					500		330	
	330	8.0					620		500	
	620	15.0					800		620	
	500	10.8					700		500	
	690	14.9					800		690	
	800	17.3					720		800	
	700	11.9	450			700				
	500	11.9	650			500				
	720	14.0	860			720				
	450	7.8	880			450				
	650	11.3	880			650				
	860	14.9	1100			860				
	880	12.0	700			880				
	1100	15.0	820			1100				
	700	11.3	1050			700				
	820	11.8	1300			820				
1050	15.1	1200	1050							
1300	14.7	1500	1300							
1200	13.0		1200							
1500	10.5	2.0	1500							

Ⓜ Color of insulated glass of D16 is white, instead of pink for other D dimensions, however, no difference in quality compared with other D dimensions of D6.5~12 with pink color.

Order Part Number — L — V — W  
MFCH10 — 200 — V200 — W450

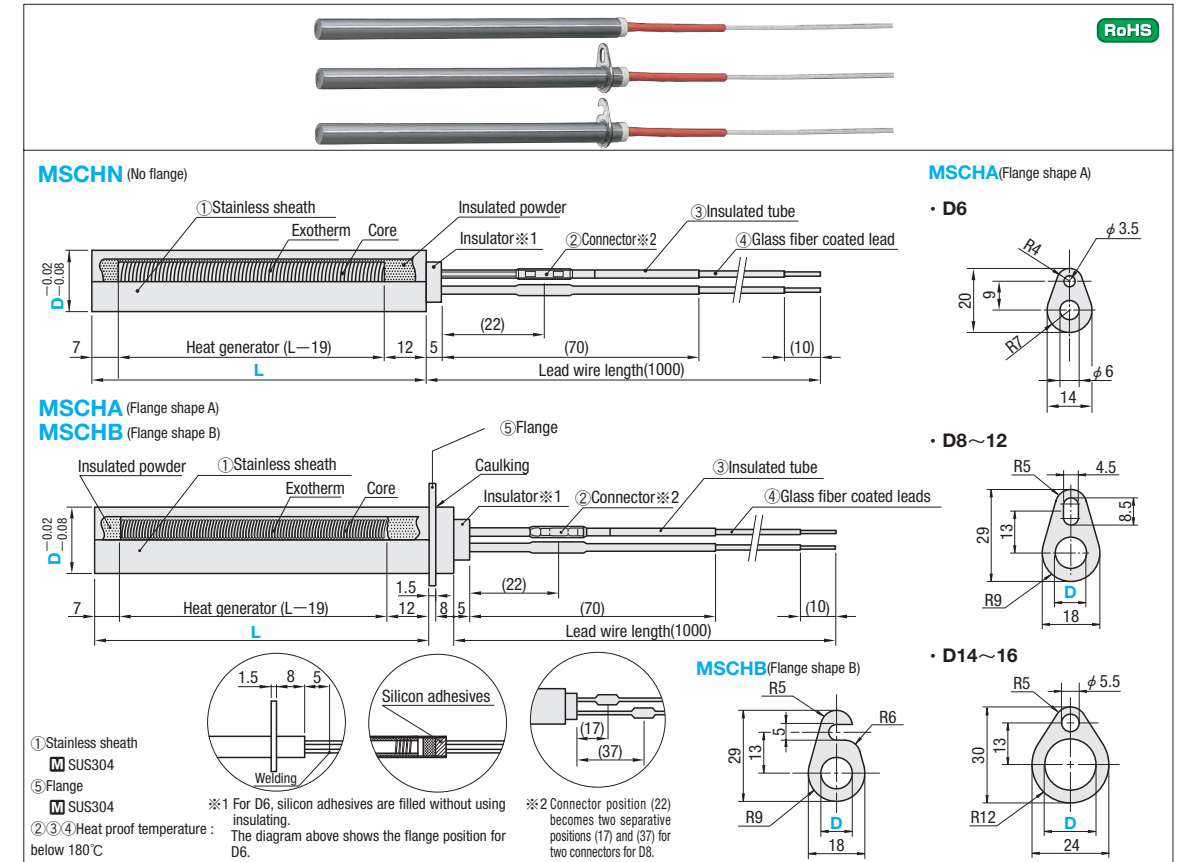
Price Quotation

Days to Ship Quotation



### Characteristics

- A flange prevents the cartridge heaters coming off from the mold.
- The plate side hole processing of flange is the same with MCHJ (P.1149). (D8~12)



W density (W/cm <sup>2</sup> )	Part Number Type	D	L 1mm increments	V (Voltage) Selection	W (Wattage) 10W increments
2 ≤ W/cm <sup>2</sup> ≤ 15 W/cm <sup>2</sup> = W/(D × (L - 19) × 3.14/100)	MSCHN (No flange) MSCHA (Flange shape A) MSCHB (Flange shape B)	*6	50~200	200 220	50~520 50~1100 50~2000
		8	50~400		
		10	50~600		
		*14			
		*15			
		*16			

Ⓜ Specify the wattage such that the W density (W/cm<sup>2</sup>) is within the range 2 ≤ W/cm<sup>2</sup> ≤ 15. Ⓜ MSCHB is not available for \*D6 • D14 • D15 • D16.

Order Part Number — L — V — W  
MSCHN8 — 150 — V200 — W 400  
MSCHA12 — 300 — V220 — W1400  
MSCHB10 — 200 — V200 — W 600

Days to Ship Quotation

Price Quotation

Alterations Part Number — L — V — W — (JC • M4 • G4)  
MSCHN8 — 200 — V200 — W 600 — JC2  
MSCHB10 — 400 — V220 — W1300 — JC2 — M4

Alterations	Code	Spec.	1Code
Change the length of the lead wire.	JC	Designation method JC2 2000 JC3 3000	
Fit round crimped terminal (M4) onto lead wire.	M4	Lead wire length (mm)	
Fit Y-type crimped terminal (M4) onto lead wire.	G4		

Quotation

Heating Items