

FEATURES

- 2 Form C configurations
- Coil Dissipation: 0.16~0.57W
- Dimensions: 21×11×25mm
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CONTACT DATA

Contact form	1C
Contact resistance (Initial)	≤120mΩ
Contact rating	Resistive:2A 28VDC 0.5A 115VAC 271,277,278,279: 5A 28VDC/115VAC
Max. switching voltage	28VDC,115VAC
Max. switching current	5A
Leakage Rate	≤1×10 ⁰ Pa.cm ³ /S

CHARACTERISTICS

Insulation resistance	Between open contacts : ≥1000V Between contacts and coil: ≥1000V Between contact groups: ≥1000V Others: ≥1000V
Dielectric strength	Between open contacts : 500V Between contacts and coil: 1000V Between contact groups: 500V Others: 500V
Operate time	≅ 15 ms
Release time	≅ 15ms
Vibration resistance	10~2000Hz, 98m/s ²
Shock resistance	Function 490m/s ²
Atmospheric Pressure	Normal 86~106kPa, Low pressure 4.4Pa
Liner Acceleration	245m/s ²
Humidity	98% (at 40°C)
Ambient temperature	- 25°C to +65°C
Life expectancy - Electrical	1GHz, 100W 1×10 ⁵

ORDERING INFORMATION

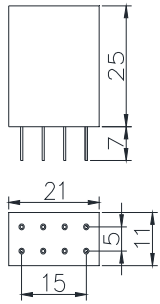
ME-80 - 368 - G 1

Model No.	Part No.	Class	Mounting Style
ME-80	368,368G; 260,260G; 271,271G; 273,273G; 274,274G; 275,275G; 369,369G; 272,272G; 256,256G; 258,258G; 276,276G; 262,262G; 259; 367; 261;	Nil: Standard G: Class	Nil: Type 0 1:Type1; 2:Type2; 3:Type3; 4:Type4; 5:Type5; 7:Type7; 8:Type8; 9:Type9; 10:Type10; 11:Type11; 12:Type12;

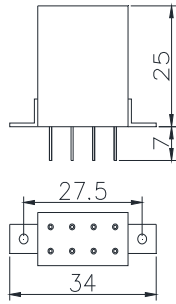
Coil Specification

Part No.	Coil Voltage (VDC)	Coil Resistance $\Omega(\pm 10\%)$	Pickup Voltage		Drop-out Voltage	
			Nor.	Max.	Nor.	Min
368	6V	140	3.5V	4.5V	0.3V	0.2V
368G						
273	12V	500	7V	9.5V	0.7V	0.5V
273G						
260	18V	1000	11V	14V	1V	0.7V
260G						
271	24V	1000	14V	18.2V	1.5V	1V
271G						
274	24V	2000 \pm 15%	14V	18V	1.4V	1.0V
274G						
275	27V	4000 \pm 15%	18V	22.5V	1.6V	1.1V
275G						
369	36V	4000 \pm 15%	22V	28.6V	2.5V	1.7V
369G						
272	60V	100000 \pm 15%	38V	48V	3V	2V
272G						
256	6.5mA	100000 \pm 15%	4.5mA	5.9mA	0.3mA	0.2mA
256G						
258	6.5mA	3500 \pm 15%	4.5mA	5.9mA	0.5mA	0.3mA
258G						
276	12mA	2000 \pm 15%	8mA	10.4mA	0.8mA	0.9mA
276G						
262	24mA	500	15mA	19.5mA	1.5mA	1mA
262G						
259	12mA	2000 \pm 15%	8mA	10.4mA	0.8mA	0.6mA
367	18mA	1000	11mA	14.3mA	1mA	0.7mA
261	22mA	1000	12mA	15.6mA	1.8mA	1.3mA

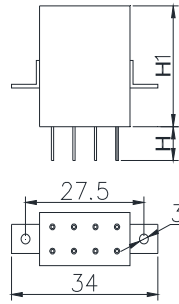
Dimensions (unit: mm)



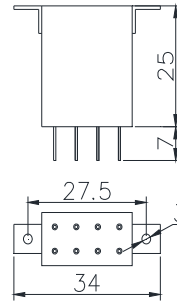
Mounting Type 0



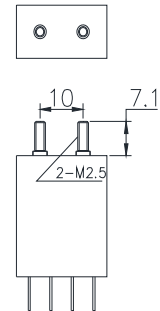
Mounting Type 1



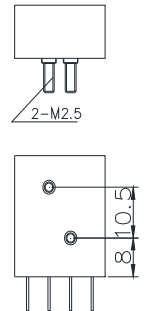
Mounting Type 2



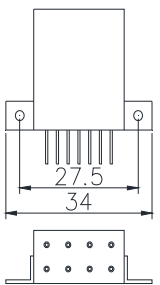
Mounting Type 3



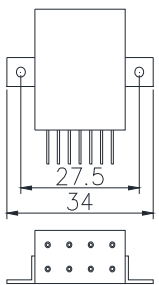
Mounting Type 4



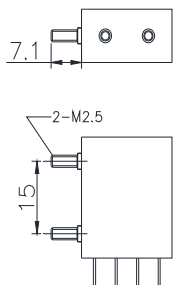
Mounting Type 5



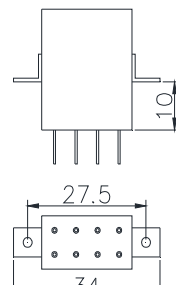
Mounting Type 7



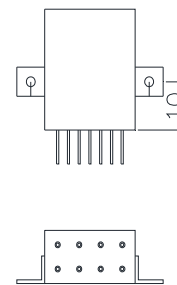
Mounting Type 8



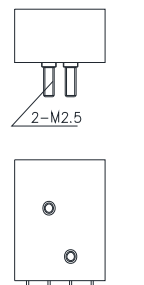
Mounting Type 9



Mounting Type 10

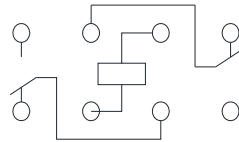


Mounting Type 11



Mounting Type 12

SCHEMATIC



Disclaimer: All the specifications are subject to change without notice.