

INTRODUCTION

- Products using the United States army military standard
- Enterprise product standard

CONTACT DATA

Contact form	SPDT
Characteristic impedance (Ω)	50
Contact resistance (Ω)	≤ 0.12
Contact load	1GHz, 100W
Power consumption (W)	2.5
Outline dimensions (mm)	34.5 x 13 x 34.3
Weight (g)	≤ 80

CHARACTERISTICS

Insulation resistance ($M\Omega$)		
- Between open contacts		≥ 1000
- Between contact groups		≥ 1000
- Between coil and contacts		≥ 1000
- Others		≥ 1000
Dielectric withstanding ($V_{r.m.s.}$) (50 Hz)		500
- Between open contacts		500
- Between contact groups		1000
- Between coil and contacts		500
- Others		500
Operate time (ms)		≤ 15
Release time (ms)		≤ 15
Shock resistance (m/s^2)		490
Vibration	(Hz)	10 – 2000
	(m/s^2)	98
Low atmosphere (kPa)		4.4
Relative humidity		98% (at 40°C)
Temperature range		-25°C to 65°C
Life	Electrical	1×10^5

COIL SPECIFICATIONS

Coil Voltage (V)		25°C					The whole temperature		
Nominal voltage (VDC)	Max. voltage	Coil resistance ($\Omega \pm 10\%$)	Max working current (mA)	Operate voltage (max.)	Keeper voltage	Release voltage (min.)	Operate voltage (max.)	Keeper voltage	Release voltage (min.)
12	14	64	200	8	4	1.10	10.5	6.5	0.5
28	30	310	95	18	9	1.5	22	11.0	0.5

Note: The specifications can be increased according to user requirements; the installation can be designed according to customers requirements.

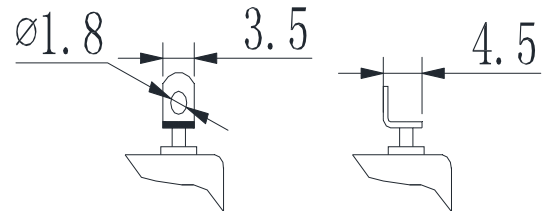
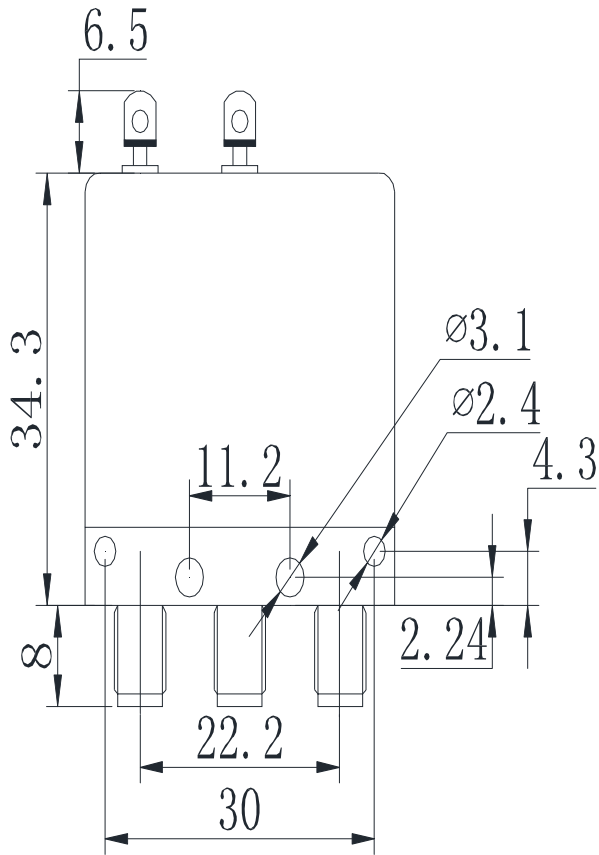
ORDERING INFORMATION

ME-85 - 012 0 S 5 R

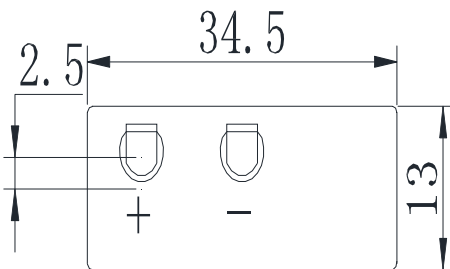
Model No.	Coil Voltage	Installation code	The output form	The input form	Polarity
ME-85	12 – 28VDC	0	S – SMA(f)	5: Welding hole type	Nil: Standard R: Reverse

DIMENSIONS (unit :mm)

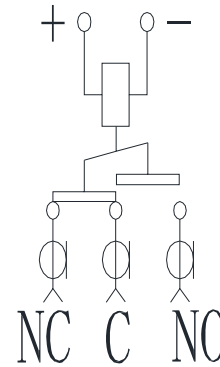
Tolerance: ±0.5mm



5-Welding hole type



(Installation code:0)



Position: De-energized