ME-85 MASSUSE RELAY

INTRODUCTION

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

CONTACT DATA

Contact form	SPDT
Characteristic impeddance (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 (MΩ) - Between open contacts - Between contact groups - Between coil and contacts - Others		≧1000 ≧1000 ≧1000 ≧1000
Dielectric withstanding (Vr.m.s.) (50 Hz) - Between open contacts - Between contact groups - Between coil and contacts - Others		500 500 1000 500
Operate time (ms)		≦15
Release time (ms)		≦15
Shock resistance (m/s²)		490
Vibration	(Hz)	10 – 2000
	(m/s²)	98
Low atmosphere (kPa)		4.4
Relative humidity		98% (at 40℃)
Temperature range		-25℃ to 65℃
Life	Electrical	1×10^5

COIL SPECIFICATIONS

Coil Voltage (V)		25℃					The whole temperature		
Nominal voltage (VDC)	Max. voltage	Coil resistance (Ω±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.

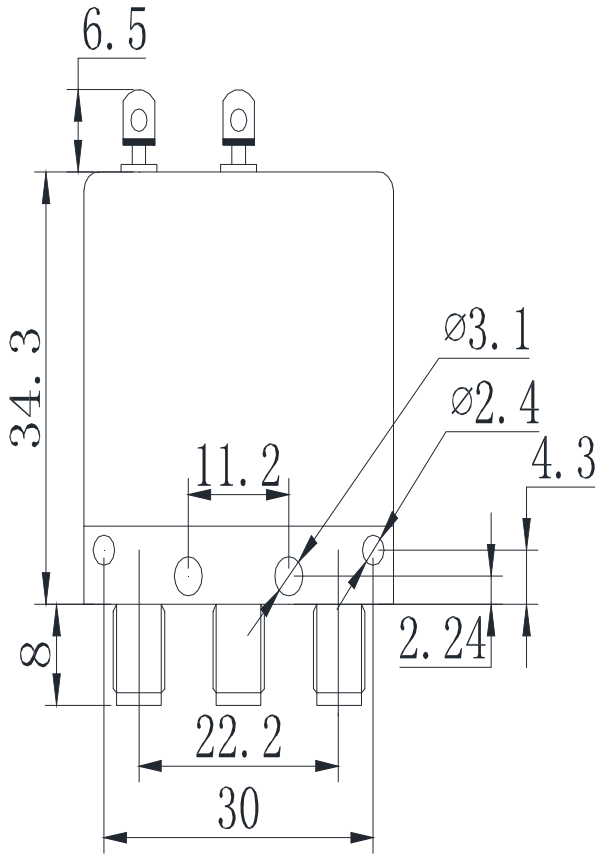
ORDERING INFORMATION

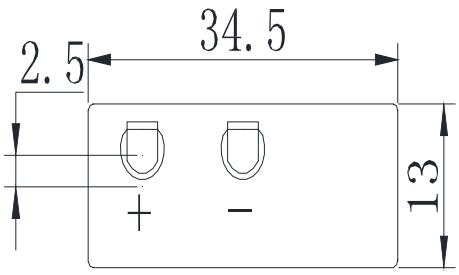
ME-85	-	012	0	S	5	R

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

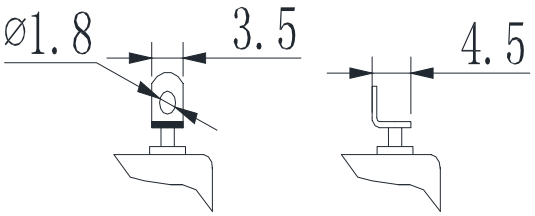
DIMENSIONS (unit :mm)

Tolerance: ±0.5mm

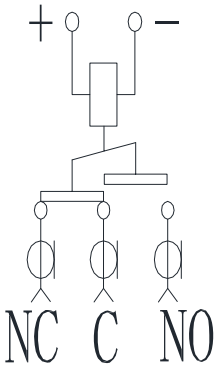




(Installation code:0)



5-Welding hole type



Position: De-energized