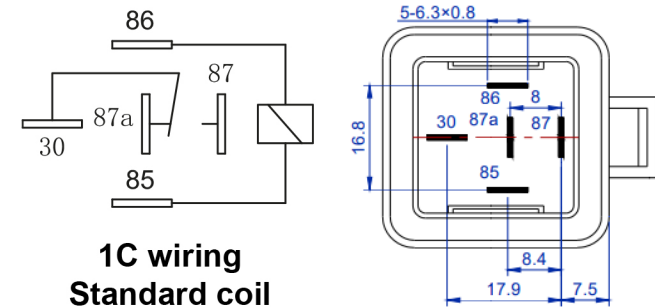
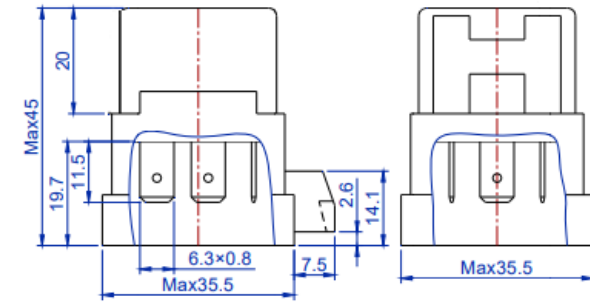


**PART NR.**  
**RE620Q12C**

**COUNTRY OF ORIGIN**  
**China**

**STANDARDS**  
**REACH and RoHS compliant**

**PHOTO / TECHNICAL DRAWING**



**1C wiring**  
**Standard coil**

**DIMENSIONS**

L x W x H: 35,5 x 35,5 x 45 mm

**TECHNICAL SPECIFICATIONS**

Contact termination: 5 Tab terminals, 6.3x0.8 mm  
Wiring: 1C wiring, standard coil  
Special feature: Waterproof in combination with SOCKET04 and SOCKET04-5  
Rating: 12V, 40/30A, 1,6W

### Contact Data

Contact Form	1A (SPSTNO)、1C (SPDT(B-M))、1U (SPSTNODM)		
Contact Material	Ag Alloy		
Contact Rating (resistive)	1A	1C	1U
	40A/14VDC	NO: 40A/14VDC NC: 30A/14VDC	2×20A/14VDC
Max. Switching Voltage	75VDC		
Max. Switching Current	40A		
Max. Switching Power	560W		
Contact Resistance or Voltage drop	≤100mΩ		
Electrical Life	1×10 <sup>5</sup> ops		
Mechanical Life	1×10 <sup>7</sup> ops		

### Coil Parameter

Dash numbers	Coil voltage 线圈电压(VDC)		Coil resistance Ω±10%	Pickup voltage VDC (Max.)	Release voltage VDC (Min.)	Coil power	Operate Time	Release Time
	Rated	Max.						
6V	6V	7.8V	22.5	3.9V	0.6V	1.6W	≤10 ms	≤10 ms
12V	12V	15.6V	90	7.8V	1.2V			
24V	24V	31.2V	360	15.6V	2.4V			
48V	48V	62.4V	1440	31.2V	4.8V			

### Operation condition

Insulation Resistance	100MΩ Min. (at 500VDC)	
Dielectric Strength	Between Contacts	50Hz 500VAC / 1 minute
	Between Coil and Contacts	50Hz 750VAC / 1 minute
Shock resistance	147m/s <sup>2</sup> 11ms	
Vibration resistance	10~40Hz double amplitude 1.5mm	
Terminals strength	100N	
Solderability	235°C±2°C 3±0.5s	
Ambient Temperature	-40°C ~ +85°C	
Relative Humidity	85% (at 40°C)	
Weight(Approx.)	37g, 42g(With metal bracket)	