

# O/E/N 34 MINIATURE FLAT PACK RELAY

- Low Profile
- High Sensitivity
- Direct PCB type
- Bifurcated Contact
- Sealed

## SPECIFICATIONS

Contact Arrangement	: 2 Form C, 4 Form C
Contact Material	: Sliver Gold Flashed
Contact Rating	
Rated Voltage	: 230 VAC/24 VDC
Maximum Voltage	: 230 VAC/220 VDC
Maximum Continuous Current	: 2A @ 30VDC : 0.5A @ 125VAC
Maximum Power Rating AC Voltage	: 100VA
Nominal Coil Power	
2 Form C	: 0.3W
4 Form C	: 0.48W
Operating Power	
2 Form C	: 0.18W
4 Form C	: 0.28W
Life Expectancy	
Mechanical	: 10 <sup>7</sup> operations
Electrical	: 2 x 10 <sup>5</sup> operations
Contact Resistance (Initial)	: 50 milli Ohms
Dielectric Strength	
Between Contacts & Coil	: 1000 VRMS
Between Open Contacts	: 500 VRMS
Insulation Resistance	: 1000 Meg. Ohms at 500VDC, 25 <sup>0</sup> C, RH50
Operate time at Nominal Voltage	: 15 milli sec. (Max)
Release time at Nominal Voltage	: 5 milli sec. (Max)
Ambient Temperature	: -40 <sup>0</sup> C to + 65 <sup>0</sup> C
Weight	2C : 14 gms (approx) 4C : 16 gms (approx)

### Typical applications

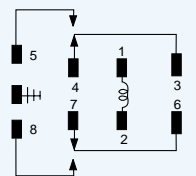
Telecommunication Equipments, Office Automation, Measuring Instruments, etc.

All dimensions are in mm. Specifications subject to change without notice.  
General Tolerance ± 0.5

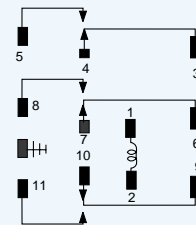
## COIL DATA

Contact Arrangement	Nominal Voltage VDC	Pick-up Voltage VDC (Max)	Coil Resistance Ohms ± 10%
2C	5	4.0	90
	6	4.8	137
	12	9.6	500
	24	19.2	2000
4C	48	38.4	7000
	60	48.0	9700
	5	4.0	53
	6	4.8	90
4C	12	9.6	330
	24	19.2	1200
	48	38.4	4200
	60	48.0	7000

## CIRCUIT DIAGRAMS

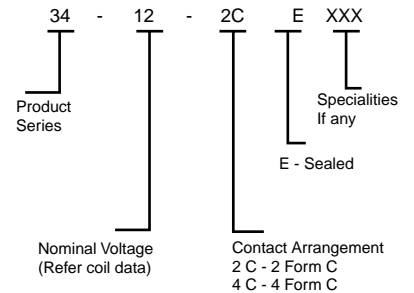


2 Form C

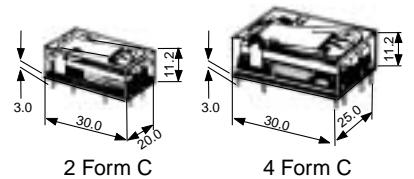


4 Form C

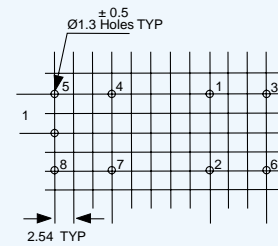
## HOW TO ORDER



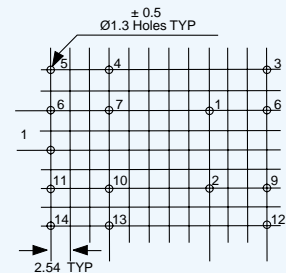
## DIMENSIONS



## DRILLING PATTERN



2 Form C



4 Form C  
View : Terminal Side