

# SIP-1A12-1 Standard / Miniature Reed Relay Datasheet

MiRelay model-level engineering reference for RFQ, cross-reference review and preliminary design-in. Company: SHR AUTOSENSOR TECH LIMITED. Website: www.reed-relay.com. Email: sales@reed-relay.com. Phone/WhatsApp: +86 137 6157 1029.



Product image is representative. Marking, terminal details and accessories can vary by exact option and customer drawing.

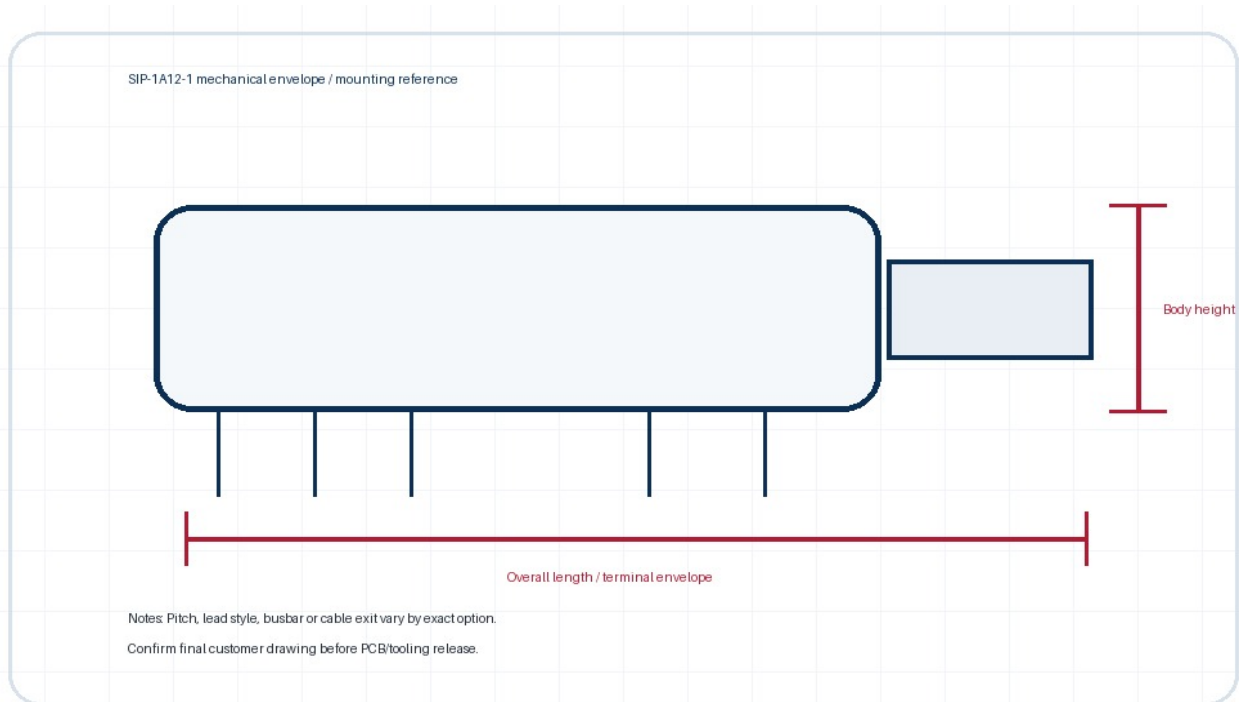
## Key selection parameters

Parameter	Engineering note
Package	SIP / MSIP / VSIP / DIP / SMD options
Signal level	Low-level analog and instrumentation switching
Coil voltage	5 / 12 / 24 VDC common options
Applications	ICT/ATE matrix, instruments, telecom, security, robotics

## Ordering code interpretation

Code block	Meaning
SIP	Standard / miniature reed relay package family
1A/1B/1C	Contact form
05/12/24	Coil voltage
B/S/HR/ATE	Switch sensitivity, shield/diode, high-resistance or screening option

## Mechanical envelope and drawing guidance



This drawing is an engineering envelope illustration prepared for selection and RFQ discussions. Use the final signed MiRelay drawing for PCB layout, mounting holes, busbar design, wire/cable exit, creepage/clearance and tooling release.

## RFQ / design-in checklist

Package density and land pattern  
Contact form and signal level  
Coil power budget  
Shield/diode/low-EMF option  
Cleaning and insulation target

### Required information for quotation

Please send target model or competitor part number, electrical ratings, load type, coil/control voltage, package limits, environmental requirements, sample quantity and annual forecast to sales@reed-relay.com. Attach drawings or PCB constraints when available.

### Important notice

Preliminary engineering document. Specifications are derived from MiRelay family references and local product assets; they are not a substitute for final approval drawings, signed datasheets, customer validation or safety certification review. Mercury-wetted, high-voltage, medical, EV and PV applications require application-specific validation.