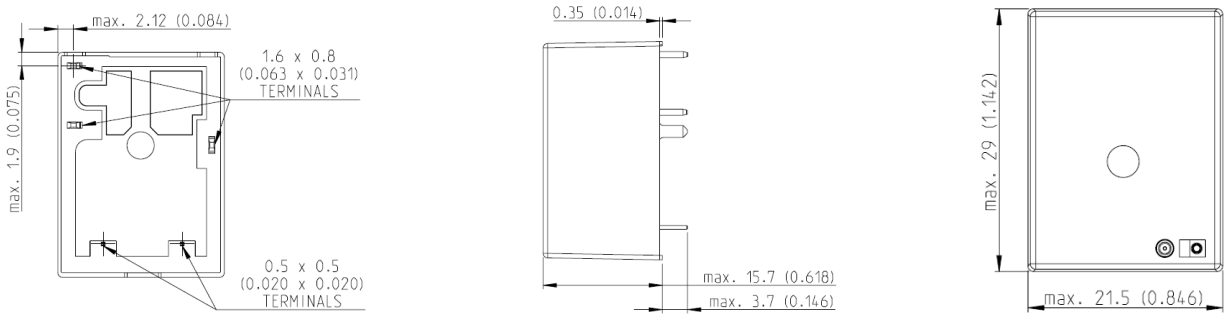
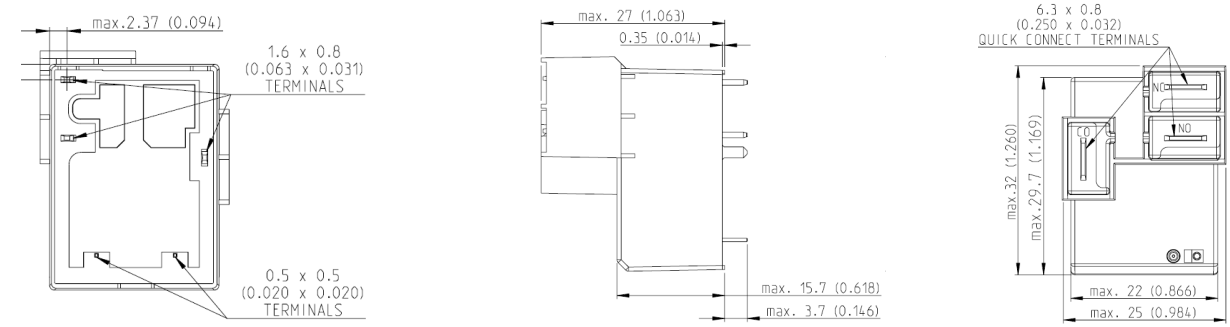
## T9G series, DC coil 30A PCB Relay (Continued)

**Dimensions**

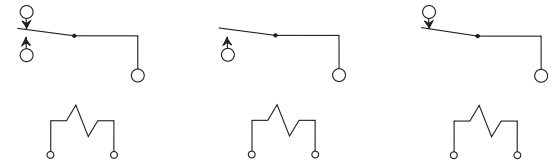
Mounting and termination code 1




Mounting and termination code 2




1 Form C (CO) 1 Form A (NO) 1 Form B (NC)



**Notes:**

1) General tolerance

| Diagram Dimensions | Tolerance |
|---|---|
| <1mm | ±0.1 |
| 1~3mm | ±0.2 mm |
| >3mm | ±0.3 |

2) Dimensions of the pins after tin soldering for PCB type
   a) +0.2 for the widht and thickness
   b) +0.5 mm for the lenght

**Product code structure** Typical product code: **T9G S 5 L 2 4 -12**

**Type**
- **T9G** Power PCB or panel mount relay T9G

**Enclosure**
- **S** Wash-tight plastic case with knock off nib (requires mounting code 1 or 2)
- **V** Flux-proof plastic case (requires mounting code 1 or 2)

**Contact arrangement**
- **1** 1 form A (1 NO)
- **2** 1 form B (1 NC)
- **5** 1 form C (1 CO)

**Coil Input**
- **L** DC voltage, 900mW

**Mounting and termination**
- **1** PCB mounting; PCB terminals for coil and contacts
- **2** PCB mounting; PCB term. for coil and contacts; 6.35mm (.250in) quick connect for contacts (only available with enclosure code N, S or V)

**Contact material**
- **4** AgSnO (RoHS compliant)

**Coil voltage**

Coil code: please refer to coil versions table



11-2017, Rev. 1117
www.te.com
© 2017 Tyco Electronics Corporation,
a TE Connectivity Ltd. company

Datasheets and product specification according to IEC 61810-1 and to be used only together with the 'Definitions' section.

Datasheets and product data is subject to the terms of the disclaimer and all chapters of the 'Definitions' section, available at http://relays.te.com/definitions

Datasheets, product data, 'Definitions' section, application notes and all specifications are subject to change.

## T9G series, DC coil 30A PCB Relay (Continued)

| Product Code | Enclosure | Contacts | Mounting | Contact Material | Coil | Part Number |
|---|---|---|---|---|---|---|
| T9GV5L14-5 | Flux-proof plastic case (requires mounting code 1 or 2) | 1 CO | pcb terminals | AgSnO | 5VDC | 1558660-1 |
| T9GV5L14-9 | | | | AgSnO | 9VDC | 1558660-2 |
| T9GV5L14-12 | | | | AgSnO | 12VDC | 1558660-3 |
| T9GV5L14-15 | | | | AgSnO | 15VDC | 1558660-4 |
| T9GV5L14-18 | | | | AgSnO | 18VDC | 1558660-5 |
| T9GV5L14-22 | | | | AgSnO | 22VDC | 1558660-6 |
| T9GV5L14-24 | | | | AgSnO | 24VDC | 1558660-7 |
| T9GV5L14-48 | | | | AgSnO | 48VDC | 1558660-8 |
| T9GV5L14-110 | | | | AgSnO | 110VDC | 1558660-9 |
| T9GV1L14-5 | | 1 NO | | AgSnO | 5VDC | 1558661-1 |
| T9GV1L14-9 | | | | AgSnO | 9VDC | 1558661-2 |
| T9GV1L14-12 | | | | AgSnO | 12VDC | 1558661-3 |
| T9GV1L14-15 | | | | AgSnO | 15VDC | 1558661-4 |
| T9GV1L14-18 | | | | AgSnO | 18VDC | 1558661-5 |
| T9GV1L14-22 | | | | AgSnO | 22VDC | 1558661-6 |
| T9GV1L14-24 | | | | AgSnO | 24VDC | 1558661-7 |
| T9GV1L14-48 | | | | AgSnO | 48VDC | 1558661-8 |
| T9GV1L14-110 | | | | AgSnO | 110VDC | 1558661-9 |
| T9GV2L14-5 | | 1 NC | | AgSnO | 5VDC | 1558662-1 |
| T9GV2L14-9 | | | | AgSnO | 9VDC | 1558662-2 |
| T9GV2L14-12 | | | | AgSnO | 12VDC | 1558662-3 |
| T9GV2L14-15 | | | | AgSnO | 15VDC | 1558662-4 |
| T9GV2L14-18 | | | | AgSnO | 18VDC | 1558662-5 |
| T9GV2L14-22 | | | | AgSnO | 22VDC | 1558662-6 |
| T9GV2L14-24 | | | | AgSnO | 24VDC | 1558662-7 |
| T9GV2L14-48 | | | | AgSnO | 48VDC | 1558662-8 |
| T9GV2L14-110 | | | | AgSnO | 110VDC | 1558662-9 |
| T9GV5L24-5 | | 1 CO | pcb + QC | AgSnO | 5VDC | 1558670-1 |
| T9GV5L24-9 | | | | AgSnO | 9VDC | 1558670-2 |
| T9GV5L24-12 | | | | AgSnO | 12VDC | 1558670-3 |
| T9GV5L24-15 | | | | AgSnO | 15VDC | 1558670-4 |
| T9GV5L24-18 | | | | AgSnO | 18VDC | 1558670-5 |
| T9GV5L24-22 | | | | AgSnO | 22VDC | 1558670-6 |
| T9GV2L24-24 | | 1 NC | | AgSnO | 24VDC | 1558672-7 |
| T9GV2L24-48 | | | | AgSnO | 48VDC | 1558672-8 |
| T9GV2L24-110 | | | | AgSnO | 110VDC | 1558672-9 |



11-2017, Rev. 1117
www.te.com
© 2017 Tyco Electronics Corporation,
a TE Connectivity Ltd. company

Datasheets and product specification according to IEC 61810-1 and to be used only together with the 'Definitions' section.

Datasheets and product data is subject to the terms of the disclaimer and all chapters of the 'Definitions' section, available at http://relays.te.com/definitions

Datasheets, product data, 'Definitions' section, application notes and all specifications are subject to change.