

Miniature PCB Relay T7C (Continued)

Other Data

Material compliance: EU RoHS/ELV, China RoHS, REACH, Halogen content refer to the Product Compliance Support Center at www.te.com/customersupport/rohssupportcenter	
Ambient temperature	-30°C to +85°C
Category of environmental protection	IEC 61810
	RTII - flux proof RTIII - wash tight
Shock resistance (functional)	10g
Shock resistance (destructive)	100g
Weight	12g
Resistance to soldering heat THT	IEC 60068-2-20
	RTII: 270°C/10s RTIII: 260°C/5s
Packaging unit	tube/40 pcs., carton box/1000 pcs.

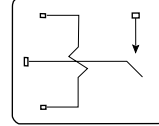
Accessories

Product Code	Description
27E1064	Socket, rated 10A at 300VAC. UL Recognized for US and Canada. Designed to fit same suggested board layout as relay.
20C430	Spring is designed to secure T7C relay in 27E1064 socket.

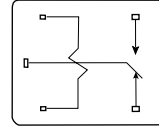
Terminal assignment

Bottom view on solder pins

1 form A (NO)



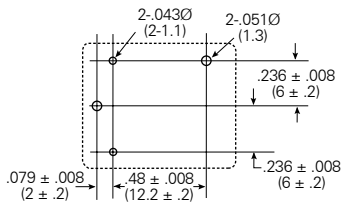
1 form C (CO)



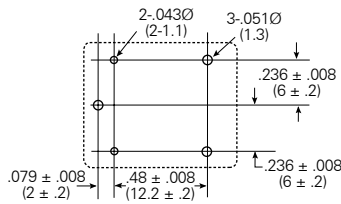
PCB layout

Bottom view on solder pins

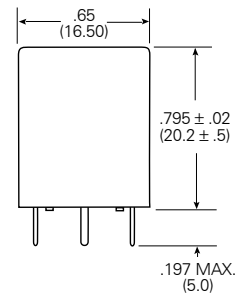
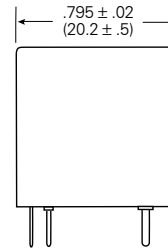
1 form A (NO)



1 form C (CO)



Dimensions



Movable contact terminal:
.012x.039 (0.3x1.0)
Stationary contact terminals:
.012x.039 (0.3x1.0)
Coil terminals:
.022x.022 (.56x.56)

Miniature PCB Relay T7C (Continued)

Product code structure	Typical product code	T7C	V	5	D	2	-24
Type	T7C Miniature PCB Relay T7C						
Enclosure	V Flux proof S Wash tight, immersion cleanable case with knock-off nib						
Contact arrangement	1 1 form A (NO) contact 5 1 form C (CO) contact						
Coil input	D DC coil						
Contact material	Blank AgCdO 2 Ag						
Coil voltage	Coil code: please refer to coil versions table (e.g. 05=5VDC)						

Other types on request

Product code	Enclosure	Cont.arrangement	Coil input	Contact material	Coil voltage	Part number	
T7CS1D-05	Wash tight	1 form A (NO)	DC coil	AgCdO	5VDC	1393190-7	
T7CS1D-12					12VDC	1-1393190-0	
T7CS1D-24					24VDC	1-1393190-2	
T7CS1D2-05					Ag	5VDC	1-1393190-4
T7CS1D2-09						9VDC	1-1440006-1
T7CS1D2-12						12VDC	1-1393190-5
T7CS1D2-24	24VDC	1-1393190-6					
T7CS5D-05		1 form C (CO)		AgCdO	5VDC	1-1393190-8	
T7CS5D-09					9VDC	2-1393190-0	
T7CS5D-12					12VDC	2-1393190-2	
T7CS5D-24					24VDC	2-1393190-8	
T7CS5D-48					48VDC	3-1393190-1	
T7CV1D-24					Flux proof	1 form A (NO)	
T7CV5D-05	1 form C (CO)	5VDC	4-1393190-6				
T7CV5D-06	6VDC	4-1393190-7					
T7CV5D-12	12VDC	5-1393190-3					
T7CV5D-24			12VDC	5-1393190-3			
			24VDC	6-1393190-0			