

Miniature PCB Relay T7C (Continued)

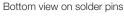
Other Data

e allor Bata					
Material compliance: EU RoHS/ELV, China RoHS, REACH, Halogen conten					
refer to the	refer to the Product Compliance Support Center at				
www.te.co	w.te.com/customersupport/rohssupportcenter				
Ambient temperature	-30°C to +85°C				
Category of environmental protection	1				
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





1 form C (CO)

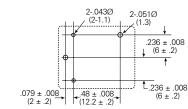
1 form A (NO)



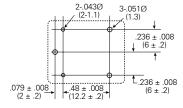
PCB layout

1 form A (NO)

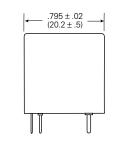
Bottom view on solder pins

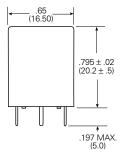


1 form C (CO)



Dimensions





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

04-2011, Rev. 0411 www.te.com © 2011 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.

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Miniature PCB Relay T7C (Continued)

Product code structure	Typical product code	T7C	V	5	D	2	-24
Туре							
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)			24VDC	4-1393190-3
T7CV5D-05		1 form C (CO)			5VDC	4-1393190-6
T7CV5D-06					6VDC	4-1393190-7
T7CV5D-12					12VDC	5-1393190-3
T7CV5D-24					24VDC	6-1393190-0

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