V23154M 726F106 ✔ ACTIVE

Axicom | Axicom Cradle Relay N

TE Part # 4-1393810-1

TE Internal #: 4-1393810-1

CRADLE N RELAY V23154

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Relays, Contactors & Switches > Relays > Signal Relays > CRADLE N RELAY V23154



Contact Voltage Rating: **250 VAC**

Coil Power Rating (DC): **450 mW**

Mounting Type: **Printed Circuit Board**

Terminal Type: **Plug-In, Solder**

All CRADLE N RELAY V23154 (138)

Features

Product Type Features

Relay Type	Cradle N Relay V23154/V23162
Relay Style	Cradle N Relay
Product Type	Relay

Electrical Characteristics

Coil Power Rating Class	600 – 800 mW
Actuating System	AC/DC
Insulation Initial Dielectric Between Open Contacts	1000 Vrms
Contact Limiting Short-Time Current	5 A
Insulation Initial Dielectric Between Contacts and Coil	1500 Vrms
Insulation Initial Dielectric Between Coil/Contact Class	1000 V – 1500 VA
Power Consumption	800 mW
Insulation Initial Resistance	1000000 MΩ
Contact Limiting Making Current	5 A
Coil Resistance	3200 Ω
Contact Limiting Continuous Current	5 A
Coil Type	Monostable
Contact Limiting Breaking Current	5 A
Contact Voltage Rating	250 VAC

Coil Power Rating (DC)	450 mW
Contact Switching Voltage (Max)	250 VDC
Coil Magnetic System	Monostable, DC

Body Features

Weight	20 g[.706 oz]

Contact Features

Contact Plating Material	Gold
Contact Current Class	2 – 5 A
Terminal Type	Plug-In, Solder
Contact Current Rating	2 A
Contact Arrangement	4 Form C (CO)
Contact Material	Nickel
Contact Number of Poles	2

Termination Features

Termination Type	Through Hole

Mechanical Attachment

Mounting Type	Printed Circuit Board

Dimensions

Width Class (Mechanical)	16 – 20 mm
Width	19 mm[.748 in]
Height	30 mm[1.181 in]
Length Class (Mechanical)	20 – 25 mm
Length	24 mm[.945 in]
Height Class (Mechanical)	25 – 30 mm

Usage Conditions

Environmental Ambient Temperature (Max)	70 °C[158 °F]
Environmental Ambient Temperature Class	50 – 70°C
Environmental Category of Protection	RTI
Operating Temperature Range	-40 – 70 °C

Operation/Application

Performance Type	Standard

Packaging Features

Packaging Method	Box & Carton

Other

Additional Features	Earth Terminal

Product Compliance

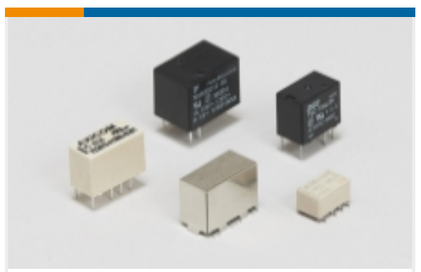
For compliance documentation, visit the product page on TE.com>

EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JAN 2019 (197) Candidate List Declared Against: JAN 2019 (197)
Halogen Content	Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
Solder Process Capability	Wave solder capable to 265°C

Product Compliance Disclaimer

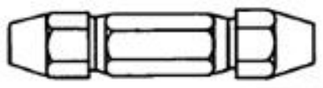
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight in homogenous materials for lead, hexavalent chromium, mercury, PBB, PBDE, DBP, BBP, DEHP, DIBP, and 0.01% for cadmium, or qualify for an exemption to these limits as defined in the Annexes of Directive 2011/65/EU (RoHS2). Finished electrical and electronic equipment products will be CE marked as required by Directive 2011/65/EU. Components may not be CE marked.Additionally, the part numbers that TE has identified as EU ELV compliant have a maximum concentration of 0.1% by weight in homogenous materials for lead, hexavalent chromium, and mercury, and 0.01% for cadmium, or qualify for an exemption to these limits as defined in the Annexes of Directive 2000/53/EC (ELV). Regarding the REACH Regulations, TE's information on SVHC in articles for this part number is still based on the European Chemical Agency (ECHA) 'Guidance on requirements for substances in articles'(Version: 2, April 2011), applying the 0.1% weight on weight concentration threshold at the finished product level. TE is aware of the European Court of Justice ruling of September 10th, 2015 also known as O5A (Once An Article Always An Article) stating that, in case of 'complex object', the threshold for a SVHC must be applied to both the product as a whole and simultaneously to each of the articles forming part of its composition. TE has evaluated this ruling based on the new ECHA "Guidance on requirements for substances in articles" (June 2017, version 4.0) and will be updating its statements accordingly.

Also in the Series | Axicom Cradle Relay N



Signal Relays(209)

Customers Also Bought



TE Part #2-330854-5
MAXI T.P. CLIP



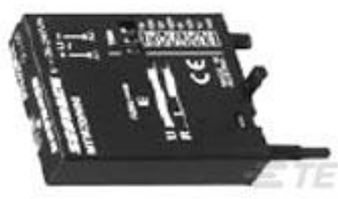
TE Part #1-1414122-0
V23136J1004X050-EV-CBOX



TE Part #8-1393224-8
RY533012



TE Part #2-1393224-7
RYA51012



TE Part #7-1393163-9
MTMZ0W00



TE Part #4-1415535-6
PE034005

Documents

Datasheets & Catalog Pages

Industrial Relays Quick Reference Guide

English

Industrial Relays Quick Reference Guide

Japanese

Industrial Relays Quick Reference Guide

Product Specifications

Definitions Relays

English

Product Specification

English