

1393807-3 ✓ ACTIVE

Axicom | Axicom Cradle Relay N

TE Internal #: 1393807-3

Axicom Cradle Relay N, Signal Relays, 250VDC Contact Voltage Rating, 250VAC Contact Voltage Rating, Screw Mount / Socket, Plug-In / Solder

[View on TE.com >](#)



Relays, Contactors & Switches > Relays > Signal Relays > Signal Relays: 5 amp, Monostable DC



Contact Voltage Rating: **250 VAC**

Signal Relay Mounting Type: **Screw Mount, Socket**

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

Signal Relay Contact Current Rating: **5 A**

[All Signal Relays: 5 amp, Monostable DC \(138\)](#)

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
Input Voltage	250 VDC
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
Insulation Initial Dielectric Between Adjacent Contacts	1000 Vrms
Power Consumption	800 mW
Contact Limiting Making Current	5 A
Coil Resistance	1700 Ω
Contact Limiting Continuous Current	5 A
Coil Type	Monostable
Contact Limiting Breaking Current	5 A



Contact Voltage Rating	250 VAC
Signal Relay Contact Switching Voltage (Max)	250 VAC
Signal Relay Coil Magnetic System	Monostable, DC

Body Features

Weight	20 g[.706 oz]
--------	---------------

Contact Features

Contact Plating Material	Gold
Contact Current Class	2 – 5 A
Contact Special Features	Single Contact
Signal Relay Terminal Type	Plug-In, Solder
Signal Relay Contact Current Rating	5 A
Contact Material	Ag, Gold Flashed
Contact Number of Poles	2

Termination Features

Termination Type	Plug-In/Solder
------------------	----------------

Mechanical Attachment

Signal Relay Mounting Type	Screw Mount, Socket
----------------------------	---------------------

Dimensions

Width Class (Mechanical)	12 – 16 mm
Width	13 mm[.512 in]
Height	30 mm[1.181 in]
Length Class (Mechanical)	20 – 25 mm
Height Class (Mechanical)	25 – 30 mm
Length	24 mm[.945 in]
Dimensions (L x W x H) (Approximate)	19 x 24 x 30 mm[.748 x .945 x 1.181 in]

Usage Conditions

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

Packaging Features

Packaging Method	Box & Carton
------------------	--------------

Other



Additional Features	Earth Terminal, Silver-Plated Terminals
---------------------	---

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: JUL 2021 (219) Candidate List Declared Against: JUN 2016 (169) SVHC > Threshold: Not Yet Reviewed
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

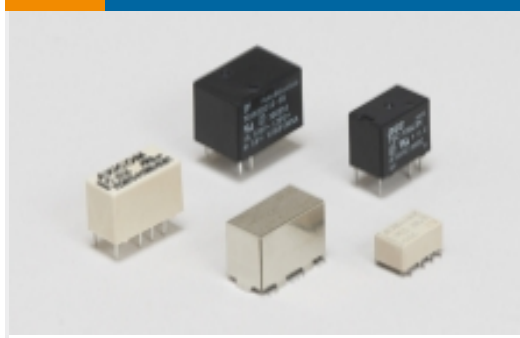
Product Compliance Disclaimer

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.

Compatible Parts

 <p>TE Part # CAT-AX41-C8422 CRADLE RELAY ACCESSORY</p>	 <p>TE Part # 1393827-1 V23154Z1021</p>
--	---

Also in the Series | Axicom Cradle Relay N



Signal Relays(209)

Customers Also Bought



TE Part #11032254-00
EMITTER 660/940NM 1 2



TE Part #1-2336396-1
ASSEMBLY, LIGHT CONTROLLER
BASE, W/VENT



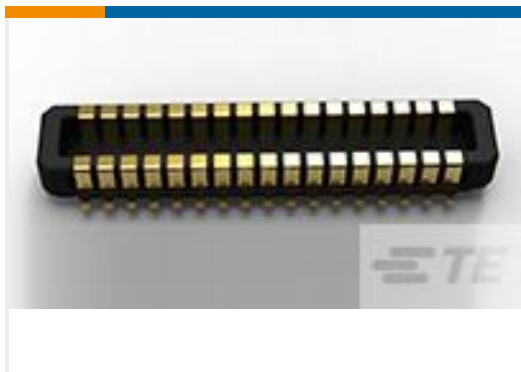
TE Part #2170808-1
QSFP28, 1X2, CAGE ASSY, SPRING,
HS, LP



TE Part #2213756-4
3 ROW 15P HIGH TEMP UMNL SKT
ASSM



TE Part #177915-9
POWER DBL LOCK REC CONT



TE Part #2-2201196-4
0.4 STACKING CONN H0.98 PLUG
ASSEMBLY



TE Part #2204018-2
CC 150 - CROWN CLIP Dual Power
Connector



TE Part #2-2170708-1
CAGE ASSY, 1X6, QSFP28, SPRING,
HS, LP



TE Part #1-1969609-1
11P VAL-U-LOK TPA 26-22 AWG



TE Part #1-1969609-2
12P VAL-U-LOK TPA 26-22 AWG

Documents

[CAD Files](#)

[3D PDF](#)

[3D](#)

[Customer View Model](#)

[ENG_CVM_CVM_1393807-3_A.2d_dxf.zip](#)

[English](#)

[Customer View Model](#)



[ENG_CVM_CVM_1393807-3_A.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1393807-3_A.3d_stp.zip](#)

English

By downloading the CAD file I accept and agree to the [Terms and Conditions](#) of use.

Datasheets & Catalog Pages

[Industrial Relays Quick Reference Guide](#)

English

[Industrial Relays Quick Reference Guide](#)

Japanese

[Industrial Relays Quick Reference Guide](#)

Product Specifications

[Definitions, Handling, Processing, Testing and Use of Relays](#)

English

[Product Specification](#)

English

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[TE Connectivity:](#)

[1393807-3](#)