

**6-1393806-1** ACTIVE**Axicom | Axicom Cradle Relay N**

TE Internal #: 6-1393806-1

Axicom Cradle Relay N, Signal Relays, 150VDC Contact Voltage Rating, 125VAC Contact Voltage Rating, 748mW Signal Relay Coil Power Rating (DC)

[View on TE.com >](#)

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



Contact Voltage Rating: **125 VAC**

Signal Relay Coil Power Rating (DC): **748 mW**

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

Signal Relay Terminal Type: **PCB-THT**

[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	150 VDC
Insulation Initial Dielectric Between Open Contacts	500 Vrms
Contact Limiting Short-Time Current	2 A
Insulation Initial Dielectric Between Contacts and Coil	1000 Vrms
Insulation Initial Dielectric Between Coil/Contact Class	500 – 1000 V
Insulation Initial Dielectric Between Adjacent Contacts	500 Vrms
Power Consumption	800 mW
Insulation Initial Resistance	1000 MΩ
Contact Limiting Making Current	2 A
Coil Resistance	110 Ω
Contact Limiting Continuous Current	2 A
Coil Type	Monostable

Contact Limiting Breaking Current	2 A
Contact Voltage Rating	125 VAC
Signal Relay Coil Power Rating (DC)	748 mW
Signal Relay Coil Voltage Rating	5 VAC
Signal Relay Contact Switching Voltage (Max)	125 VAC
Signal Relay Coil Magnetic System	Monostable, DC

#### Body Features

Weight	20 g[.706 oz]
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#### Contact Features

Contact Plating Material	Gold
Contact Current Class	0 – 2 A
Contact Special Features	Single Contact
Signal Relay Terminal Type	PCB-THT
Signal Relay Contact Current Rating	1 A
Signal Relay Contact Arrangement	1 Form C (CO)
Contact Material	PdNi
Contact Number of Poles	2

#### Termination Features

Termination Type	Solder
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#### Mechanical Attachment

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

**Operation/Application**

Performance Type

Standard

**Packaging Features**

Packaging Method

Box &amp; Carton

**Other**

Additional Features

Earth Terminal, Silver-Plated Terminals

**Product Compliance**For compliance documentation, visit the product page on [TE.com](http://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: JUL 2021  
(219)

Does not contain REACH SVHC

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 Regulation, the information TE provides on SVHC in articles for this part number is based on the latest European Chemicals Agency (ECHA) 'Guidance on requirements for substances in articles' posted at this URL: <https://echa.europa.eu/guidance-documents/guidance-on-reach>

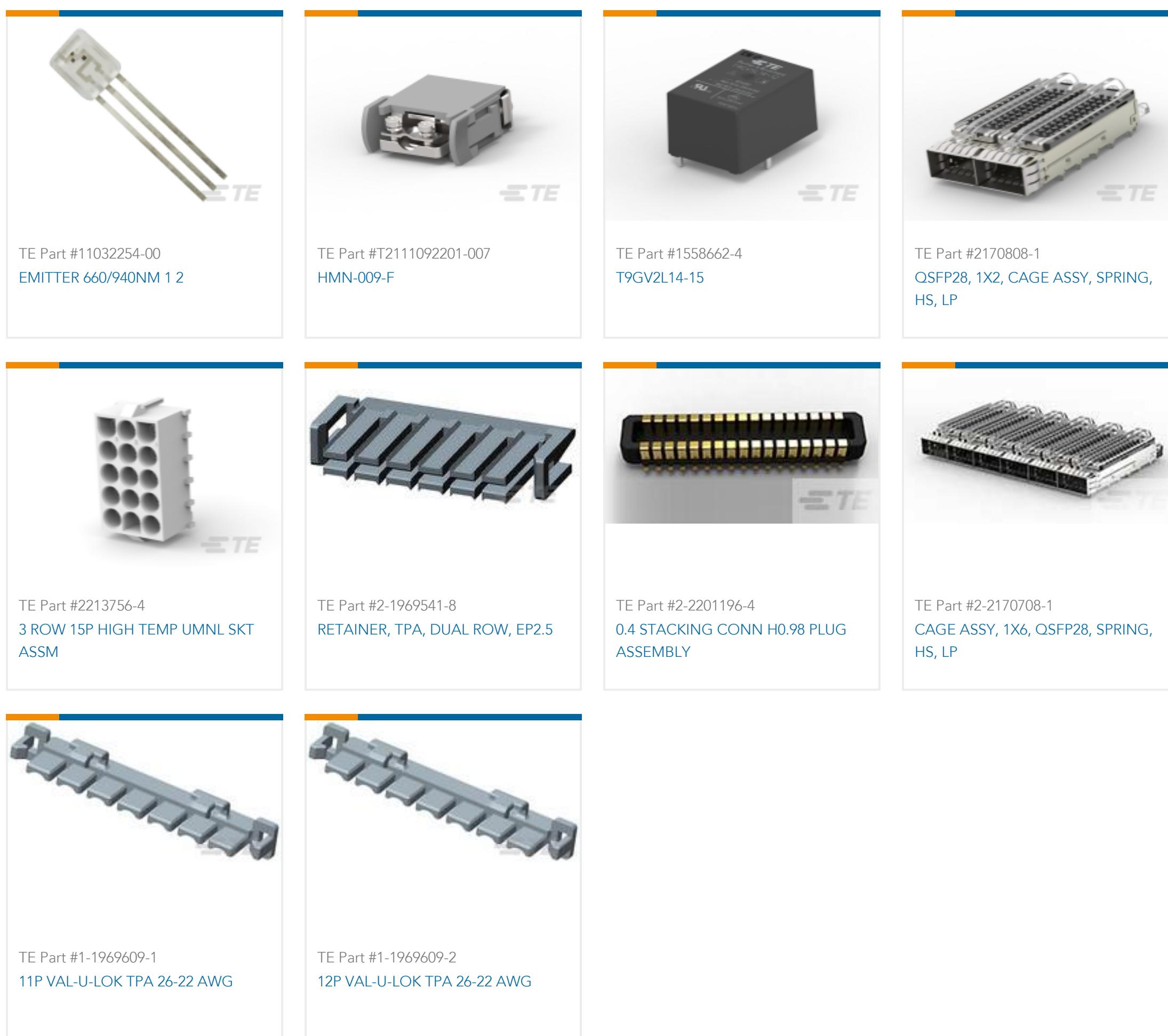
**Compatible Parts**



## Also in the Series | Axicom Cradle Relay N



## Customers Also Bought



## Documents

### CAD Files

#### 3D PDF

3D

#### Customer View Model

[ENG\\_CVM\\_CVM\\_6-1393806-1\\_A.2d\\_dxf.zip](#)

English

#### Customer View Model

[ENG\\_CVM\\_CVM\\_6-1393806-1\\_A.3d\\_igs.zip](#)

English

#### Customer View Model

[ENG\\_CVM\\_CVM\\_6-1393806-1\\_A.3d\\_stp.zip](#)

English

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

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### Datasheets & Catalog Pages

#### Industrial Relays Quick Reference Guide

English

#### Industrial Relays Quick Reference Guide

Japanese

#### Industrial Relays Quick Reference Guide

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### Product Specifications

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

English

#### [Product Specification](#)

English