

Axicom | Axicom Cradle Relay N

TE Internal #: 8-1393808-3

TE Internal Description: V23154D 721B110

Signal Relays: 5 Amp, Monostable DC

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Relays & Contactors > Relays > Signal Relays > Signal Relays: 5 Amp, Monostable DC

Contact Arrangement: **1 Form C SPDT-CO**Coil Magnetic System: **Monostable**Contact Current Rating: **1.25 A**Performance Type: **Standard**Product Mount Type: **Socket**[All Signal Relays: 5 Amp, Monostable DC \(1\)](#)

Features

Configuration Features

| | |
|--------------------------|------------------|
| Contact Special Features | Single Contact |
| Contact Arrangement | 1 Form C SPDT-CO |
| Contact Number of Poles | 4 |

Electrical Characteristics

| | |
|---|-----------|
| Insulation Initial Dielectric Between Open Contacts | 500 Vrms |
| Contact Limiting Making Current | 2 A |
| Contact Limiting Short-Time Current | 2 A |
| Contact Limiting Continuous Current | 2 A |
| Insulation Initial Dielectric Between Adjacent Contacts | 500 Vrms |
| Insulation Initial Dielectric Between Contacts & Coil | 1000 Vrms |
| Insulation Initial Resistance | 1000 MΩ |
| Input Voltage | 125 VAC |
| Contact Limiting Breaking Current | 2 A |
| Coil Resistance | 890 Ω |
| Contact Current Rating | 1.25 A |
| Contact Voltage Rating | 150 VDC |
| Coil Power Rating DC | .647 W |
| Coil Voltage Rating | 24 VDC |

| | |
|---------------------------------|---------|
| Contact Switching Voltage (Max) | 125 VAC |
|---------------------------------|---------|

Body Features

| | |
|----------------|---------------|
| Product Weight | 25 g[.883 oz] |
|----------------|---------------|

Contact Features

| | |
|--------------------------|------------------|
| Contact Plating Material | Gold |
| Contact Material | Nickel-Palladium |

Termination Features

| | |
|-----------------------|---------|
| Relay Connection Type | Plug-In |
|-----------------------|---------|

Mechanical Attachment

| | |
|-------------------------------|----------------|
| Product Mounting Feature Type | Mounting Studs |
| Product Mount Type | Socket |

Dimensions

| | |
|----------------|----------------|
| Product Width | 19 mm[.748 in] |
| Product Length | 30 mm[1.18 in] |
| Product Height | 30 mm[1.18 in] |

Usage Conditions

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

Operation/Application

| | |
|----------------------|------------|
| Current Type | AC, DC |
| Coil Magnetic System | Monostable |
| Performance Type | Standard |

Packaging Features

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

Other

| | |
|---|------------|
| Length Class (Mechanical) | 25 – 30 mm |
| Environmental Ambient Temperature Class | 50 – 70 °C |
| Height Class (Mechanical) | 25 – 30 mm |
| Coil Power Rating Class | .6 – .8 W |
| Width Class (Mechanical) | 16 – 20 mm |

Contact Current Class

0 – 2 A

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: JUNE 2024 (241) Candidate List Declared Against: JAN 2023 (233) 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

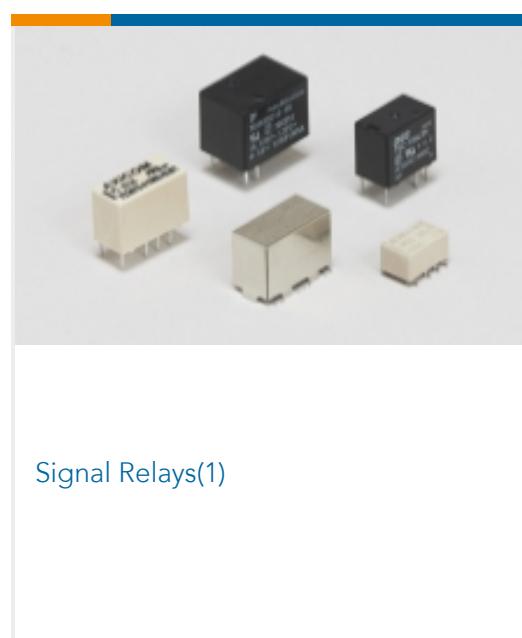
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight 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



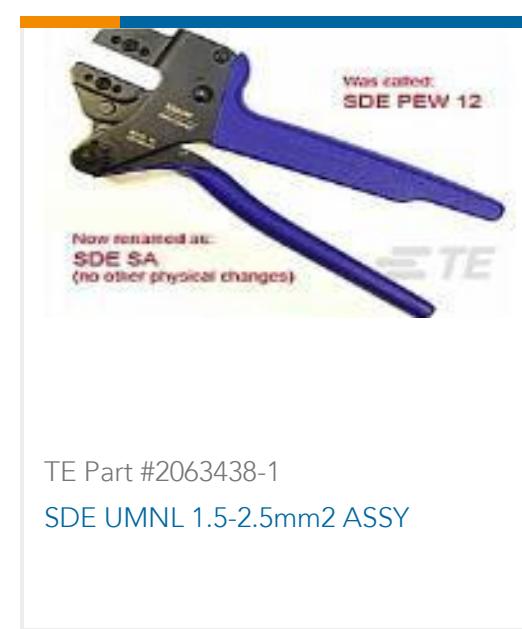
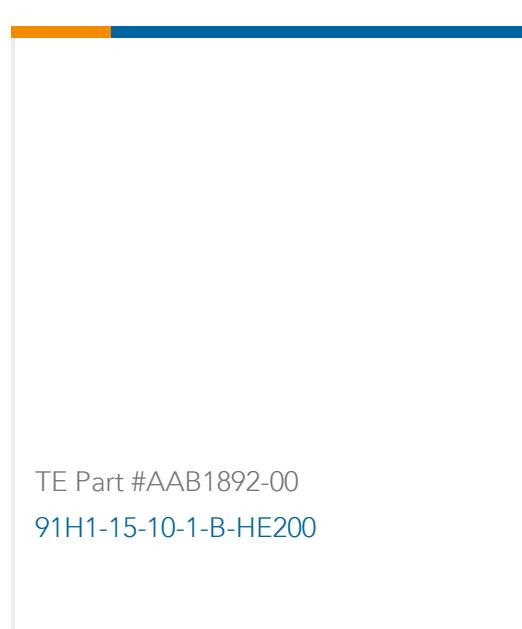
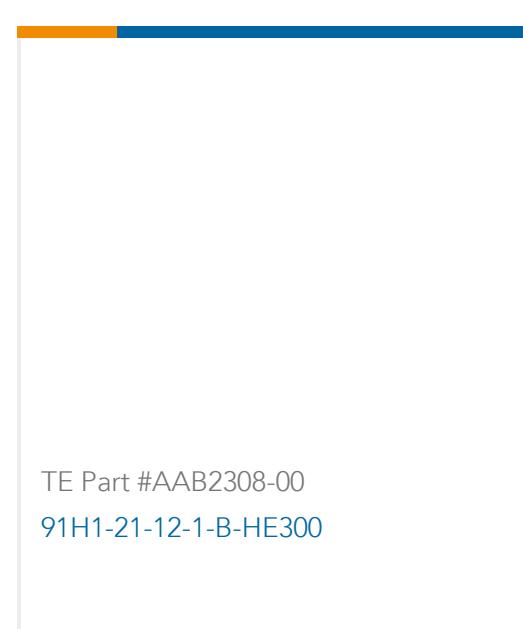
TE Part # CAT-AX41-C8422
Cradle Relay Accessory

Also in the Series | [Axicom Cradle Relay N](#)



Signal Relays(1)

Customers Also Bought

TE Part #HDP24-24-19SE
REC, 19P, BLK, E, 12/16, STE Part #3-2176231-6
3522 300R 1% 3WTE Part #3-826947-6
36P MOD2 STIFT LEITE Part #DRC16-70SB
PLG, 70P, BLK, N, BTE Part #5053142077
RNF-100-3/8-0-STKTE Part #YDTS26W09-35PNV001
PLUG ASSYTE Part #154808-E
SMCB 68 F AB VV 7-13 CL * H007 137
E002TE Part #2063438-1
SDE UMNL 1.5-2.5mm2 ASSYTE Part #AAB1892-00
91H1-15-10-1-B-HE200TE Part #AAB2308-00
91H1-21-12-1-B-HE300

Documents

CAD Files

[3D PDF](#)
[3D](#)

Customer View Model

[ENG_CVM_CVM_8-1393808-3_A.2d_dxf.zip](#)
[English](#)

Customer View Model

[ENG_CVM_CVM_8-1393808-3_A.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_8-1393808-3_A.3d_stp.zip](#)

English

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Product Specifications

[Product Specification](#)

English

[Definitions General Purpose Relays](#)

English