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O Find CAD Models
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## 8-1393305-4 Product Details



8-1393305-4
Active

## Automotive Relays

Always EU RoHS/ELV Compliant (Statement of Compliance)

## Product Highlights:

- Nominal Voltage $=24$ VDC
- Rated Current @ 85 C= $15 / 20$ Amps.
- Plug-In Relays
- With Mounting Bracket(s)
- Contact Arrangement $=1$ Form C, SPDT, $1 \mathrm{C} / \mathrm{O}$

View all Features $\mid$ Find Similar Products

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- Check Pricing \& Availability
- Search for Tooling
- Product Feature Selector
- Compare Products
- Contact Us About This Product


## Documentation \& Additional Information

## Product Drawings:

- None Available


## Catalog Pages/Data Sheets:

- Power Relays F4 / VF4, Plug-In Relays, Mini ISO (PDF, English)


## Product Specifications:

- None Available

Application Specifications:

- None Available

Additional Information:

- Product Line Information

Related Products:

- Tooling


## Instruction Sheets:

- None Available


## CAD Files:

- None Available


## List all Documents

Product Features (Please use the Product Drawing for all design activity)

## Product Type Features:

- Product Designation = Plug-In Relays
- Product Type $=$ Power Relay F4/VF4


## Electrical Characteristics:

- Nominal Voltage $(V D C)=24$
- Rated Current @ 85 C (Amps.)=15/20
- Coil Resistance (?) $=360$
- Switching Current Min. $(\mathrm{mA})=1000$
- Switching Voltage Max. $($ VDC $)=$ See Load Limit Curve
- Switching Voltage Min. $(\mathrm{mV})=5000$
- Coil Power, Nominal $(W)=1.60$


## Termination Related Features:

- Height $(\mathrm{mm}[\mathrm{in}])=25.20$ [0.992]


## Body Related Features:

- Mounting Bracket(s) = With
- Series $=$ V23134-A/-B/-C/-M and VF4
- Length $(\mathrm{mm}[\mathrm{in}])=26.20$ [1.031]
- Width $(\mathrm{mm}[\mathrm{in}])=26.20[1.031]$
- Weight $(\mathrm{g}[\mathrm{oz}])=35.00[1.236]$
- Bracket Type $=$ Metal


## Contact Related Features:

- Contact Material = Silver Based
- Contact Type $=$ Make, Break or Changeover Contact


## Housing Related Features:

- Enclosures (Sealing) Type = Dust Protected
- Version = Diode with cathode at 86
- Mounting Bracket Location $=$ Near Pin 30
- Number of Contacts = 1

Configuration Related Features:

- Contact Arrangement $=1$ FormC, SPDT, 1 C/O
- Coil Magnetic System $=$ Monostable

Industry Standards:

- RoHS/ELV Compliance $=$ RoHS compliant, ELV compliant
- Lead Free Solder Processes $=$ Not relevant for lead free process
- RoHS/ELV Compliance History = Always was RoHS compliant


## Operation/Application:

- Application $=$ Cross Carline

Other:

- Brand = Tyco Electronics

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