



Relays & Contactors > Relays > Signal Relays > Cradle with Signal Relay, V23005



Contact Voltage Rating: 30 VAC

Coil Power Rating DC: 602 mW

Coil Voltage Rating: 24 VAC

Contact Current Rating (Max): 5 A

All Cradle with Signal Relay, V23005 (0)

Features

Product Type Features

Relay Connection Type	Plug-In
Terminal Configuration	Solder Terminals

Electrical Characteristics

Actuating System	AC
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
Coil Power Rating Class	1000 – 2000 mW
Insulation Initial Dielectric Between Adjacent Contacts	500 Vrms
Insulation Initial Resistance	1000 MΩ
Power Consumption	1150 mW
Contact Limiting Breaking Current	.2 A
Coil Resistance	14000 Ω
Contact Voltage Rating	30 VAC
Coil Power Rating DC	602 mW
Coil Voltage Rating	24 VAC
Contact Switching Voltage (Max)	30 VAC



Coil Magnetic System

Monostable, AC

Body Features

Product Weight	40 g[1.41 oz]
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Contact Features

Contact Plating Material	Gold
Contact Current Class	0 – 2 A
Contact Current Rating (Max)	5 A
Contact Arrangement	2 Form C (CO)
Contact Base Material	Nickel
Contact Number of Poles	6

Dimensions

Length Class (Mechanical)	25 – 30 mm
Height Class (Mechanical)	30 – 40 mm
Width Class (Mechanical)	16 – 20 mm
Product Width	19 mm[.748 in]
Product Length	30 mm[1.181 in]
Product Height	40 mm[1.575 in]

Usage Conditions

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

Operation/Application

Performance Type	Standard
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Packaging Features

Packaging Method	Box & Carton
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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 2024  
(240)  
Candidate List Declared Against: JUN 2020  
(209)  
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>

Also in the Series


Customers Also Bought




TE Part #1558676-6  
T9GS1L24-22




TE Part #TAB62246501-040  
M12B2-MR-PUR TORSION-4.0M




TE Part #2842104-8  
8P,2MM,BRK HDR,SRVT,SMD,0.76AU,TR W/CAP



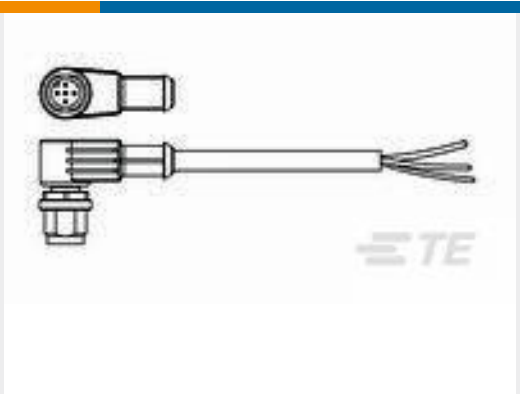
TE Part #1-2364686-5  
AVH22 FLT SS MT RNG GRN 24V16A TR W/CAP



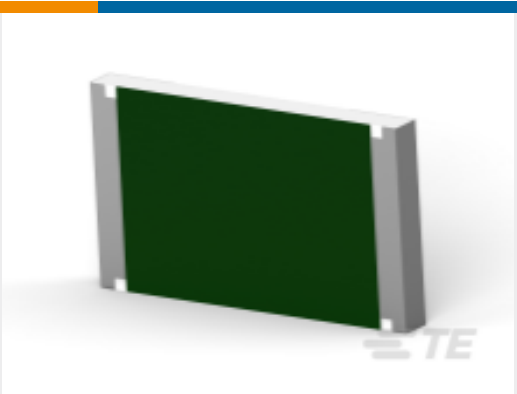
TE Part #T1349160120-000  
H16A-TGH-M20



TE Part #EC0372-000  
Z-Type Push-On Markers



TE Part #2273076-3  
M12 x 1.0 angled plug pigt A



TE Part #5-2176408-3  
3560 5M6 5%



Documents

CAD Files

Customer View Model

ENG\_CVM\_CVM\_2-1393816-7\_A1.3d\_igs.zip

English

Customer View Model

ENG\_CVM\_CVM\_2-1393816-7\_A1.3d\_stp.zip

English

Customer View Model

ENG\_CVM\_CVM\_2-1393816-7\_A1.2d\_dxf.zip

English

3D PDF

3D

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

Product Specifications

Product Specification

English

Definitions General Purpose Relays

English