PD10AA57 ✔ ACTIVE

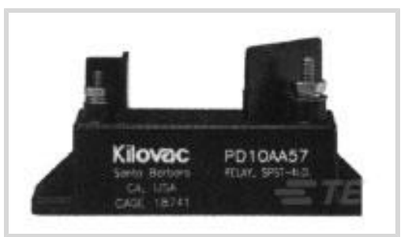
Kilovac

TE Internal #: 1618256-7

High Voltage Relay, DC, 1 Form A SPST-NO, 10 A Contact Rating, 12 VDC Coil Voltage, 28 – 1800 VDC Contact Voltage, Board Mount

View on TE.com >

Relays & Contactors > Electromechanical Relays



Relay & Contactor Type: **High Voltage Relay**

Contact Arrangement: **1 Form A SPST-NO**

Current Type: **DC**

Contact Current Rating: **10 A**

Coil Voltage Rating: **12 VDC**

Features

Product Type Features

Relay & Contactor Type	High Voltage Relay

Configuration Features

Relay Options	Not RF Rated, Power Switching
Contact Arrangement	1 Form A SPST-NO

Electrical Characteristics

Contact Current Rating	10 A
Coil Voltage Rating	12 VDC
Contact Switching Voltage (Max)	1800 VDC
Contact Voltage Rating	28 – 1800 VDC
Coil Resistance	70 Ω

Termination Features

Main Termination & Connection Type	Stud Terminals
Coil Termination & Connection Type	Solder Pins

Mechanical Attachment

Product Mounting Feature Type	Flange with Mounting Holes
Product Mount Type	Board Mount

Operation/Application

Current Type	DC

Other

Contact Current Class	>5 – ≤10 A

Product Compliance

For compliance documentation, visit the product page on TE.com>

EU RoHS Directive 2011/65/EU	Not Compliant
EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	有害物质含量超出标准 Restricted Substance(s) Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2025 (250) Candidate List Declared Against: JAN 2023 (233) Does not contain REACH SVHC
Halogen Content	Low Halogen - Br, Cl, F < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
Solder Process Capability	Not applicable for solder process capability

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

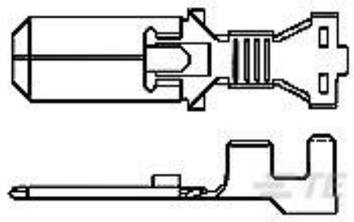


TE Part # 1618256-9
PD10AB57=RELAY, VACUUM, SPST-N

Customers Also Bought



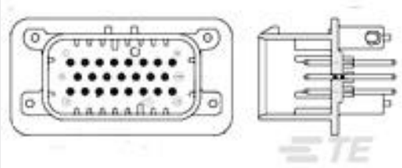
TE Part #DTP06-2S-E003
PLG, 2P, GRY, N, CAP



TE Part #344008-1
.250"SPEC.F.TAB (PLATED)



TE Part #3-747579-0
SHLDNG FERRULE, PLTD, BULK PKG



TE Part #776200-1
23POS,PIN DIA 1.3,HDR ASSY, 180DEG,COD 1



TE Part #1649222-1
OJE-SS-112DM,801

Documents

CAD Files

3D PDF

3D

Customer View Model
ENG_CVM_CVM_1618256-7_H.2d_dxf.zip

English

Customer View Model
ENG_CVM_CVM_1618256-7_H.3d_igs.zip

English

Customer View Model
ENG_CVM_CVM_1618256-7_H.3d_stp.zip

English

By downloading the CAD file I accept and agree to the Terms and Conditions of use.

Datasheets & Catalog Pages

5-1773450-5_sec7_PD10A

English