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### CII | CII HFW5A

TE Internal #: 2-1617037-2 Half-Size Relays, 2 Form C, DPDT, 2 C/O, 26.5 VDC Input, 5 A, 26.5 VDC Coil Voltage, 700  $\Omega$  Coil Resistance, 1003 mW Coil Power (DC), CII HFW5A

#### View on TE.com >

Relays, Contactors & Switches > Relays > Mil-Aero Relays > Half-Size Relays



Half-Size Relay Contact Arrangement: 2 Form C, DPDT, 2 C/O
Half-Size Relay Input Voltage: 26.5 VDC
Half-Size Relay Contact Current Rating: 5 A
Half-Size Relay Coil Voltage Rating: 26.5 VDC
Half-Size Relay Coil Resistance: 700 Ω

## Features

### **Product Type Features**

Enclosure Type

Relay Type

Hermetically Sealed

Military/Aerospace High Performance

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Coil Latching	Without
Product Type	Relay
MOSFET Driver	Without
Configuration Features	
Transistor Driver	Without
Electrical Characteristics	
Coil Magnetic System	Non-Polarized, Monostable
Actuating System	DC
Vibration	20G's, 10–2000Hz
Shock	100G's, 6ms
Coil Suppression Diode	Without
Coil Power Measurement	Milliwatts
Coil Polarity Protection Diode	Without
Half-Size Relay Input Voltage	26.5 VDC
Half-Size Relay Coil Voltage Rating	26.5 VDC

#### HFW5A1230K00

Half-Size Relays, 2 Form C, DPDT, 2 C/O, 26.5 VDC Input, 5 A, 26.5 VDC Coil Voltage, 700 Ω Coil Resistance, 1003 mW Coil Power (DC), CII HFW5A



Half-Size Relay Coil Resistance	700 Ω
Half-Size Relay Coil Power Rating (DC)	1003 mW
Contact Features	
Half-Size Relay Contact Arrangement	2 Form C, DPDT, 2 C/O
Half-Size Relay Contact Current Rating	5 A
Termination Features	
Termination Type	PC Pins
Mechanical Attachment	
Half-Size Relay Mounting Type	Chassis Mount
Usage Conditions	
Operating Temperature Range	-65 – 125 °C
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

China RoHS 2 Directive MIIT Order No 32, 2016

Not Compliant

No Restricted Materials Above Threshold

EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2023 (235) Candidate List Declared Against: JAN 2022 (223) 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

Not lead free process capable

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

### HFW5A1230K00

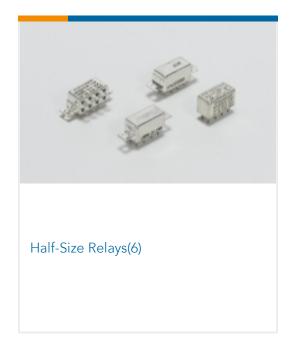
Half-Size Relays, 2 Form C, DPDT, 2 C/O, 26.5 VDC Input, 5 A, 26.5 VDC Coil Voltage, 700 Ω Coil Resistance, 1003 mW Coil Power (DC), CII HFW5A



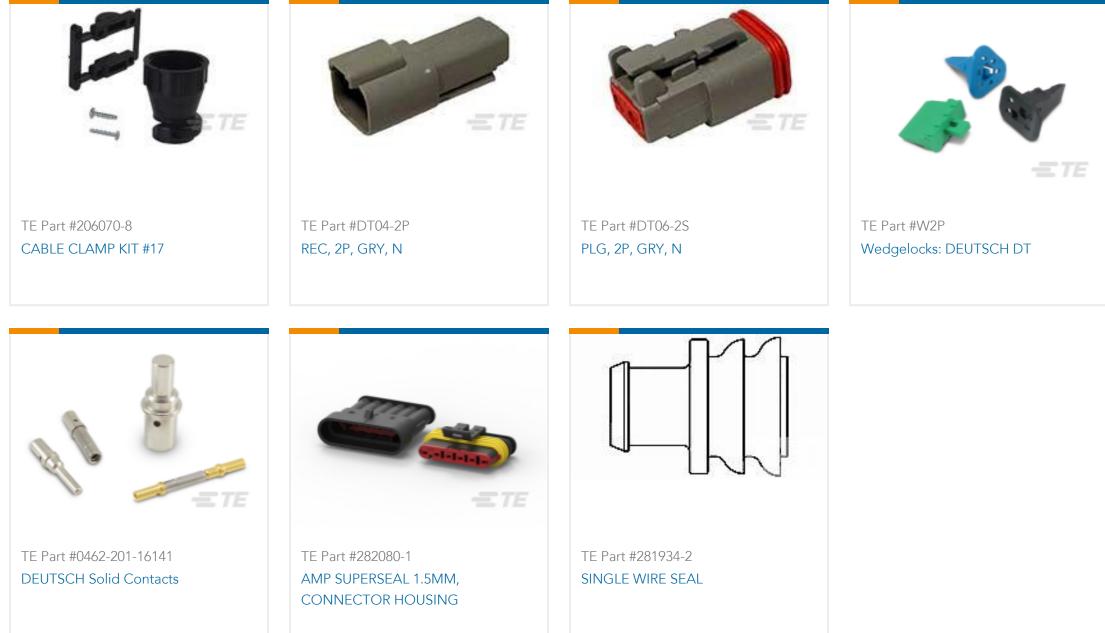
Compatible Parts

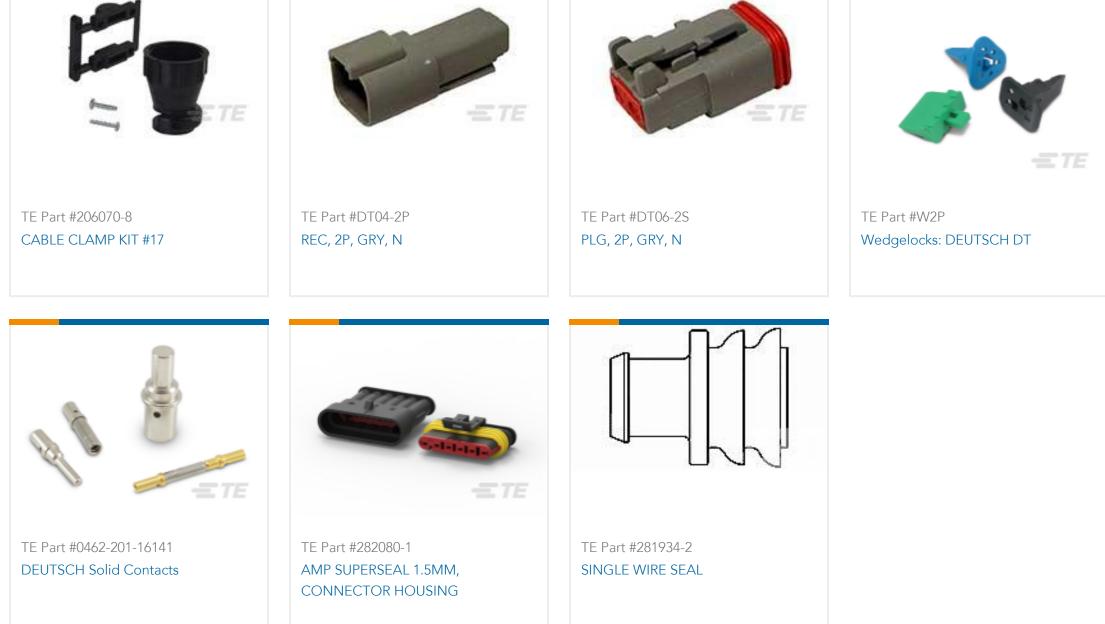


# Also in the Series CII HFW5A



# Customers Also Bought







# Documents

**CAD** Files

3D PDF

3D

Customer View Model

ENG\_CVM\_CVM\_2-1617037-2\_C.2d\_dxf.zip

### HFW5A1230K00

Half-Size Relays, 2 Form C, DPDT, 2 C/O, 26.5 VDC Input, 5 A, 26.5 VDC Coil Voltage, 700  $\Omega$  Coil Resistance, 1003 mW Coil Power (DC), CII HFW5A



English

Customer View Model ENG\_CVM\_CVM\_2-1617037-2\_C.3d\_igs.zip

English

Customer View Model

ENG\_CVM\_CVM\_2-1617037-2\_C.3d\_stp.zip

English

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Datasheets & Catalog Pages 5-1773450-5\_sec1\_HFW4A

English

RELAY

English