HMB1201K01M ✔ ACTIVE

CII | CII HMB Relay

TE Internal #: 2-1617038-1

TE Internal Description: HMB1201K01M = M39016/22-009M

Mil-Spec: [M39016/22-009M]

View on TE.com >

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

Contact Arrangement: **2 Form C, DPDT, 2 C/O**

Input Voltage: **26.5 VDC**

Contact Current Rating: **2 A**

Coil Voltage Rating: **26.5 VDC**

Coil Resistance: **700 Ω**

Features

Product Type Features

Enclosure Type	Hermetically Sealed
Relay Type	Military/Aerospace High Performance
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	30G's, 10 – 3000Hz
Shock	100G's, 6ms
Coil Suppression Diode	Without
Coil Power Measurement	Milliwatts
Coil Polarity Protection Diode	Without
Input Voltage	26.5 VDC
Coil Voltage Rating	26.5 VDC
Coil Resistance	700 Ω

Coil Power Rating (DC)	1003 mW

Contact Features

Contact Arrangement	2 Form C, DPDT, 2 C/O
Contact Current Rating	2 A

Termination Features

Termination Type	PC Pins

Mechanical Attachment

Mounting Type	Printed Circuit Board

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	Not Compliant
EU ELV Directive 2000/53/EC	Not Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUL 2019 (201) Candidate List Declared Against: JAN 2019 (197) Does not contain REACH SVHC
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUL 2019 (201) Candidate List Declared Against: JAN 2019 (197)
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

substances in articles'(Version: 2, April 2011), applying the 0.1% weight on weight concentration threshold at the finished product level. TE is aware of the European Court of Justice ruling of September 10th, 2015 also known as O5A (Once An Article Always An Article) stating that, in case of 'complex object', the threshold for a SVHC must be applied to both the product as a whole and simultaneously to each of the articles forming part of its composition. TE has evaluated this ruling based on the new ECHA "Guidance on requirements for substances in articles" (June 2017, version 4.0) and will be updating its statements accordingly.

Compatible Parts

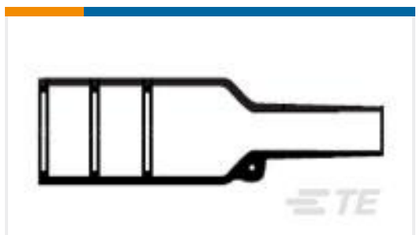
TE Model / Part # 1617149-2
JMGSC-12MW = M39016/41-051M

Also in the Series | CII HMB Relay

Half-Size Relays(9)

Customers Also Bought

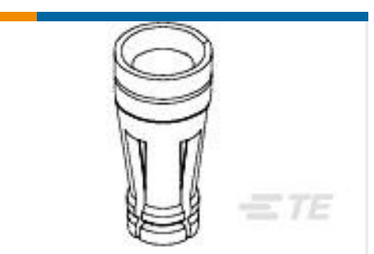
TE Model / Part #1617038-6
HMB1130K01M = M39016/22-004M



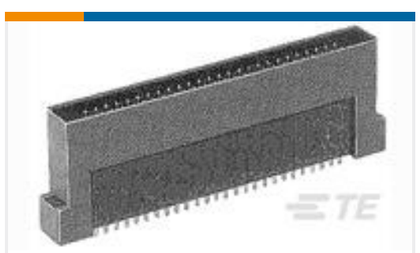
TE Model / Part #C83847-000
202K111-25/86-0

TE Model / Part #3-1617033-2
HFW1230K07M = M39016/6-205M

TE Model / Part #1617119-8
J1MAW-26XP = M39016/7-023P



TE Model / Part #4-1437514-4
322-HCS6P3-100=HOLT CNT SKT RE



TE Model / Part #5-102826-1
52 MODII HDR DRST COMSTKG .100

TE Model / Part #6560-201-22233
CONT PIN

TE Model / Part #3-1617039-2
HMS1201S112P = M39016/44-044P

TE Model / Part #4-1617351-1
JMAP-12XM=M39016/9-022M

TE Model / Part #1617351-2
JMAW-18XM=M39016/9-017M

Documents

CAD Files

3D PDF

3D

Customer View Model
ENG_CVM_CVM_2-1617038-1_5.2d_dxf.zip

English

Customer View Model
ENG_CVM_CVM_2-1617038-1_5.3d_igs.zip

English

Customer View Model
ENG_CVM_CVM_2-1617038-1_5.3d_stp.zip

English

Datasheets & Catalog Pages

5-1773450-5_sec1_HFW

English

RELAY

English