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# JMGAC-12M Product Details

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## Military/Aerospace High Performance Relays

JMGAC-12M = M39016/17-034M

**JMGAC-12M** (1617145-1)

TE Internal Number: 1617145-1

### Product Highlights [View All](#)

- MGA .100 Grid Relay Series
- Input Voltage = 12 VDC
- Contact - Arrangement = 2 Form C, DPDT, 2 C/O
- Contact - Rated Current = 1 A
- Non Polarized, Monostable Coil - Magnetic System

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#### Please Note:

Use the Product Drawing for all design activity

#### Product Type Features

**MOSFET Driver** Without

#### Mechanical Attachment

**Mounting Options** PC Board

#### Electrical Characteristics

**Input Voltage (VDC)** 12

**Contact - Rated Current (A)** 1

**Coil Suppression Diode** Without

**Coil Polarity Protection Diode** Without

**Coil - Resistance (Ω)** 390

**Coil Power Measurement** Milliwatts

**Coil - Rated Power, DC (mW)** 369

**Actuating System** DC

**Shock** 75 G's, 6ms

**Vibration** 30G's, 10 to 3000Hz

#### Termination Features

**Termination Type** Long Leads

#### Body Features

**Enclosure Type** Hermetically Sealed

#### Configuration Features

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

**Coil - Magnetic System** Non Polarized, Monostable

**Transistor Driver** Without

#### Industry Standards

**Government/Industry Qualification** Yes

**Government/Industry Part Number** M39016/17-034M

**RoHS/ELV Compliance** Not ELV/RoHS compliant

**Lead Free Solder Processes** Not suitable for lead free processing

**Approved Standards** M39016 Qualified, M Level

#### Conditions for Usage

**Temperature Range (°C)** -65 – +125

#### Other

**Series** MGA .100 Grid Relay

**Brand** CII

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