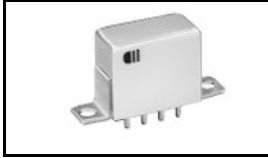


What can we help you find?

[Products](#) [Industries](#) [Resources](#) [About TE](#) [My Account](#) [Innovation](#) [Support Center](#)

B07D034BB2-0120 Product Details

[Share](#) [Print](#) [Email](#)



B07D034BB2-0120

TE Internal Number:
1617004-9
[Active](#)

Military/Aerospace High Performance Relays

[Not EU RoHS or ELV Compliant](#)

Product Highlights:

- 07 Full Size Relay Series
- Input Voltage = 12 VDC
- Contact - Arrangement = 2 Form C, DPDT, 2 C/O
- Contact - Rated Current = 10 A
- Non Polarized, Monostable Coil - Magnetic System

[View all Features](#)

Quick Links

- ▶ [Pricing & Availability](#)
- ▶ [Search for Tooling](#)
- ▶ [Product Feature Selector](#)
- ▶ [Contact Us About This Product](#)

[Add to My Part List](#)

[Request Sample](#)

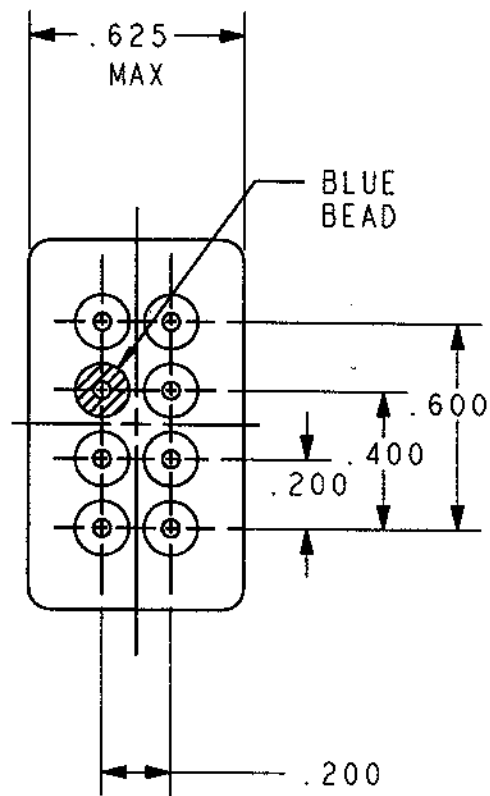
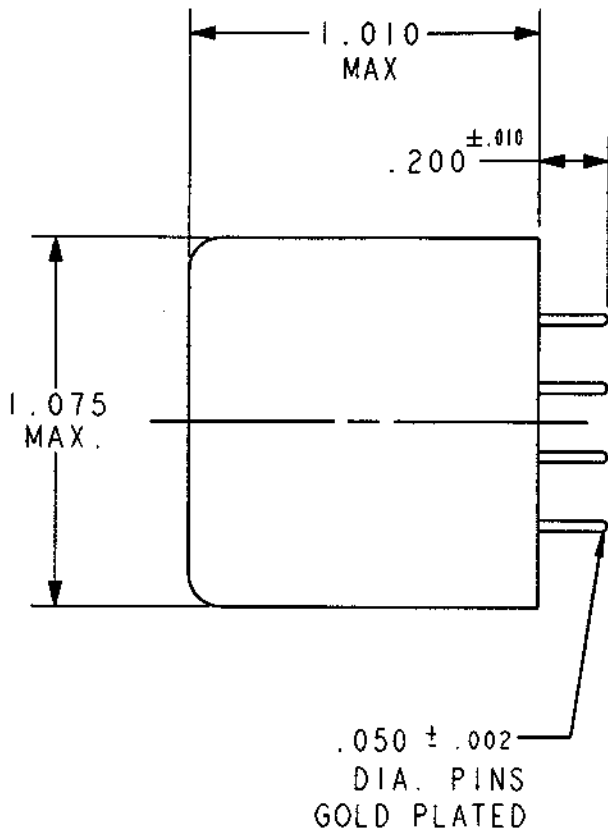
[Find Similar Products](#)

[Buy Product](#)

Documentation & Additional Information	
<p>Product Drawings:</p> <ul style="list-style-type: none"> • None Available <p>Catalog Pages/Data Sheets:</p> <ul style="list-style-type: none"> • RELAY (PDF, English) <p>Product Specifications:</p> <ul style="list-style-type: none"> • None Available <p>Application Specifications:</p> <ul style="list-style-type: none"> • None Available <p>Instruction Sheets:</p> <ul style="list-style-type: none"> • None Available <p>CAD Files:</p> <ul style="list-style-type: none"> • None Available 	<p>Additional Information:</p> <ul style="list-style-type: none"> • Product Line Information <p>Related Products:</p> <ul style="list-style-type: none"> • Tooling

[List all Documents](#)

Product Features (Please use the Product Drawing for all design activity)	
<p>Product Type Features:</p> <ul style="list-style-type: none"> • Series = 07 Full Size Relay • MOSFET Driver = Without • Termination Type = PC Pins <p>Mechanical Attachment:</p> <ul style="list-style-type: none"> • Mounting Options = PC Board <p>Electrical Characteristics:</p> <ul style="list-style-type: none"> • Input Voltage (VDC) = 12 • Contact - Rated Current (A) = 10 • Coil Suppression Diode = Without • Coil Polarity Protection Diode = Without • Transistor Driver = Without • Coil - Resistance (Ω) = 75 • Coil Power Measurement = Milliwatts • Coil - Rated Power, DC (mW) = 1920 • Actuating System = DC • Shock = 100G's, 6ms • Vibration = 20G's, 10 to 2000Hz 	<p>Body Features:</p> <ul style="list-style-type: none"> • Enclosure Type = Hermetically Sealed <p>Configuration Features:</p> <ul style="list-style-type: none"> • Contact - Arrangement = 2 Form C, DPDT, 2 C/O • Coil - Magnetic System = Non Polarized, Monostable <p>Industry Standards:</p> <ul style="list-style-type: none"> • Government/Industry Qualification = Yes • Government/Industry Part Number = M5757/23-010 • RoHS/ELV Compliance = Not ELV/RoHS compliant • Lead Free Solder Processes = Not relevant for lead free process • Approved Standards = M5757 Qualified <p>Conditions for Usage:</p> <ul style="list-style-type: none"> • Temperature Range ($^{\circ}\text{C}$) = -65 - +125 <p>Other:</p> <ul style="list-style-type: none"> • Brand = CII



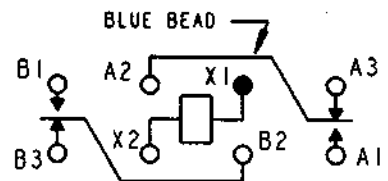
REV. 2
DCO 102710

COIL: @ 25°C	
RESISTANCE	75 OHMS ±10%
NOMINAL VOLTAGE	12.0 VDC
MUST OPERATE	6.5 VDC
MUST RELEASE	3.6 VDC MAX, .8 VDC MIN.

ENVIRONMENT:	
VIBRATION	10 CPS TO 2000 CPS @ 20 g's
SHOCK	50 g's 11 MS. DURATION
TEMPERATURE	-65 °C TO +125 °C

NOTES: OPERATE & RELEASE 15 MS MAX.
OPERATE BOUNCE 5 MS MAX.
RELEASE BOUNCE 5 MS MAX.

CUSTOMER DATA SHEET



TERMINAL VIEW

CONTACT RATING:	10 AMPS 28 VDC
	5 AMPS 115 VAC/400 Hz RESISTIVE
	50,000 OPERATIONS

DR. BSH 8/17/01 CK. TLG 8-20-01

CII Technologies
advanced control electronic solutions

CUST. OPL
CUST. NO. M5757/23-010 REV.

"07" RELAY

B07D034BB2-0120