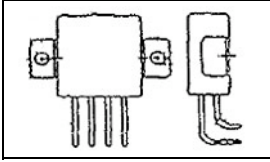


FCB-205-0127M Product Details



FCB-205-0127M
(3-1617758-7)

TE Internal Number: 3-1617758-7



Military/Aerospace Mid-Range Relays

[Not EU RoHS or ELV Compliant](#)

Product Highlights:

- FCB 5-10 Amp Relay Series
- DC Actuating System
- Coil Voltage = 28 VDC
- Contact Arrangement = 2 Form C, DPDT, 2 C/O
- Current Rating = 5 A

[View all Features](#)

[Add to My Part List](#)

[Request Sample](#)

[Find Similar Products](#)

[Buy Product](#)

Documentation & Additional Information

Product Drawings:

- [MSD RELAY](#) (PDF, English)

Catalog Pages/Data Sheets:

- None Available

Product Specifications:

- None Available

Application Specifications:

- None Available

Instruction Sheets:

- None Available

CAD Files:

- None Available

[List all Documents](#)

Additional Information:

- [Product Line Information](#)

Related Products:

- [Tooling](#)

Product Features (Please use the Product Drawing for all design activity)

Product Type Features:

- [Terminal Configuration](#) = Solder Pins, 90°

Electrical Characteristics:

- [Actuating System](#) = DC
- [Coil Voltage \(VDC\)](#) = 28
- [Current Rating \(A\)](#) = 5

Termination Related Features:

- [Terminal Plating](#) = Tin-Lead
- Auxiliary Contacts = Without

Body Related Features:

- Series = FCB 5-10 Amp Relay
- [Mount Type](#) = Side Mount

Configuration Related Features:

- [Contact Arrangement](#) = 2 Form C, DPDT, 2 C/O
- [Coil Suppression Diode](#) = Without
- Coil Magnetic System = Polarized, Monostable

Industry Standards:

- Government/Industry Qualification = Yes
- Government/Industry Part Number = M83536/1-027M
- [RoHS/ELV Compliance](#) = Not ELV/RoHS compliant
- [Lead Free Solder Processes](#) = Not suitable for lead free processing

Other:

- Brand = CII

Corporate Information

[Who We Are](#)
[Investors](#)
[News Room](#)
[Supplier Portal](#)
[Careers](#)

Quick Links

[Check Distributor Inventory](#)
[Cross Reference](#)
[Find Documents & Drawings](#)
[Product Compliance Support Center](#)
[Site Map](#)

Customer Support

[Email or Chat with Us](#)
[Find a Phone Number](#)
[Search Knowledge Base](#)
[Manage Your Account](#)

Sign up for our eNewsletter

Enter your email address

Follow Us On:

Facebook

Twitter

LinkedIn

Visit Us On:



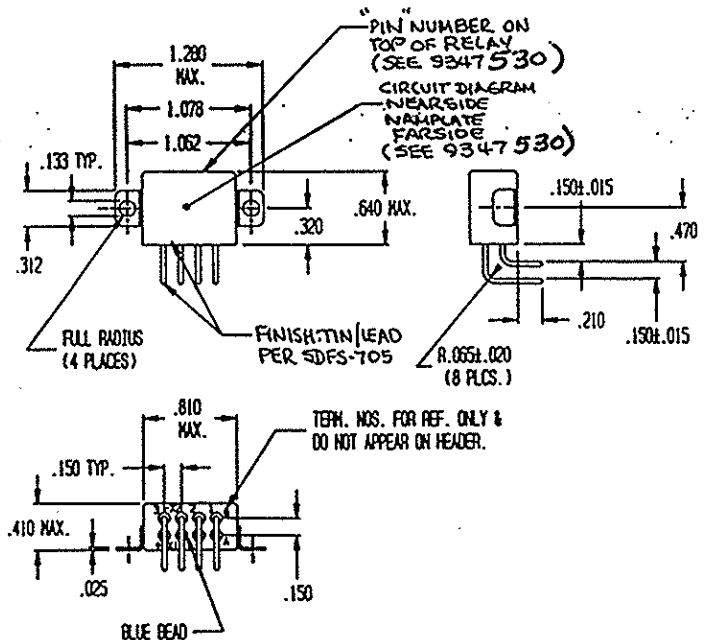
MSD INC.

ENGINEERING DATA SHEET

RELAY TYPE: FCB-205-0127M | COMPUTER PART No.: 934753Q | TEST PROCEDURE
 CUSTOMER/SPECIFICATION: M83536/1-027M | REV NONE | MSDP-790

TEST REQUIREMENTS

COIL RES.: $\pm 10\%$ 500 OHMS | OPERATE TIME: ms MAX | RELEASE TIME: ms MAX
 CONTACT MAKE BOUNCE: 1ms MAX | N.O. BREAK BOUNCE: N/A
 CONTACT STABILIZATION TIME: 2.5 ms MAX | RATED COIL VOLTAGE: 28Vdc
 CONTACT RES.: MFG TEST: .040 OHMS @ 10mA-6Vdc | FINAL TEST: .050 OHMS @ 10mA-6Vdc
 CONTACT VOLTAGE DROP: FINAL TEST: .100 V MAX @ 5A-6Vdc
 HI-POT: 1000 Vrms ALL POINTS
 INSULATION RESISTANCE: 100 MEGOHMS MIN. @ 500 Vdc
 VIBRATION: MIL-STD-202, METHOD 204 (30G's/100-3000Hz)
 SEAL TEST: 1×10^{-8} MAX LEAK RATE | COIL TRANSIENT SUPPRESSION: N/A
 OTHER: _____



Prepared By: Date		Approved By: Date	
LES WYNNE 3-20-96		<i>[Signature]</i> 3-21-96	
Rev	ECN No.	Date	

SPECIAL INSTRUCTIONS