

CUST./SPEC. M83536/2-017M

DWG.:

REV.: NONE

TEST REQUIREMENTS

TEST PROCEDURE: MSDP-790

COIL RES.: 95  $\pm 10\%$   $\Omega$  OPERATE TIME: 5 ms MAX. RELEASE TIME: 5 ms MAX.

CONTACT MAKE BOUNCE: 1 ms MAX. N.O. BREAK BOUNCE: N/A

CONTACT STABILIZATION TIME: 2.5 ms MAX. RATED COIL VOLTAGE: 12 Vdc

CONTACT RES.: MFG TEST: .040  $\Omega$  @10mA-6Vdc FINAL TEST: .050  $\Omega$  @10mA-6Vdc

CONTACT VOLTAGE DROP: MFG TEST: FINAL TEST: .100V MAX. @5A-6Vdc

HI-POT: 1000 Vrms ALL POINTS

INSULATION RESISTANCE: 100 MegOhms MIN. @500 Vdc

VIBRATION: MIL-STD-202, METHOD 204 (30G'S/100-3000 Hz

SEAL TEST:  $1 \times 10^{-8}$  MAX LEAK RATE COIL TRANSIENT SUPPRESSION: 42 Vdc MAX.

OTHER:

ADJUSTING REQUIREMENTS

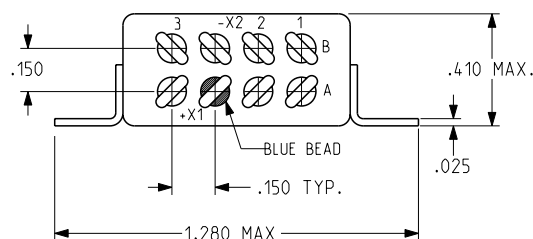
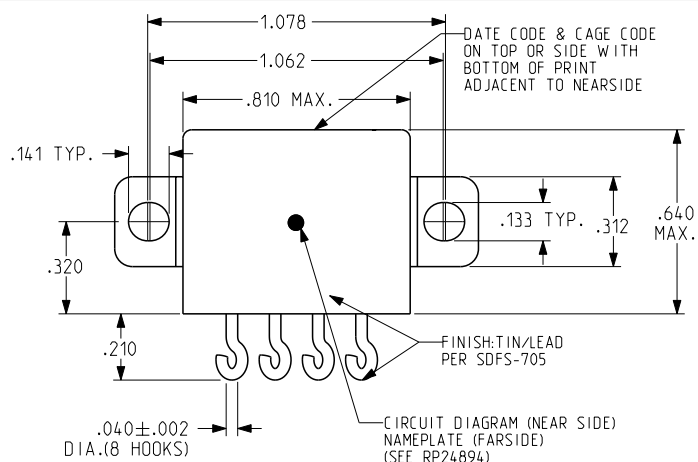
OPERATION	ADJUST	OPEN	FINAL TEST
PULL IN:	6.0 VDC MAX.	6.2 VDC MAX.	6.5 VDC MAX.
HOLD:	3.0 VDC MAX.	3.1 VDC MAX.	3.3 VDC MAX.
DROP-OUT:	0.90 VDC MIN.	0.85 VDC MIN.	0.75 VDC MIN.

CONTACT DATA

CONTACT GAP	INCHES (MIN)	
	N.O.	N.C.
	*	*
CONTACT FORCE	GRAMS	
	N.O.	N.C.
	*	*
CONTACT FORCE VARIANCE	GRAMS (MAX)	
	N.O.	N.C.
	N/A	N/A

SPECIAL INSTRUCTIONS:

\* SEE PS 0423



TOL=.010

TE # 6-1617780-1

REV.	DESCRIPTION	DRWN.:
A	DCO 301689	TW Haynes 26May2015
		DATE:
		APVD. ENG.:
		ODarby 27May2015
		DATE:
		APVD. QA:
		TMcHugh 1Jun2015
		DATE:
		RELAY TYPE:
		CII-FCB-205-0217M

# Mouser Electronics

Authorized Distributor

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