

CUST./SPEC. M83536/2-017M

DWG.:

REV.: NONE

TEST REQUIREMENTS

TEST PROCEDURE: MSDP-790

COIL RES.: 95 ±10% Ω 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 Ω @10mA-6Vdc FINAL TEST: .050 Ω @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: 1X10⁸ MAX LEAK RATE COIL TRANSIENT SUPPRESSION: 42 Vdc MAX.
 OTHER: _____

ADJUSTING REQUIREMENTS

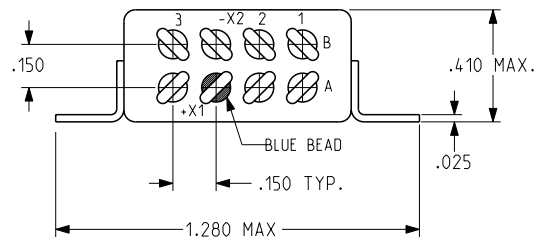
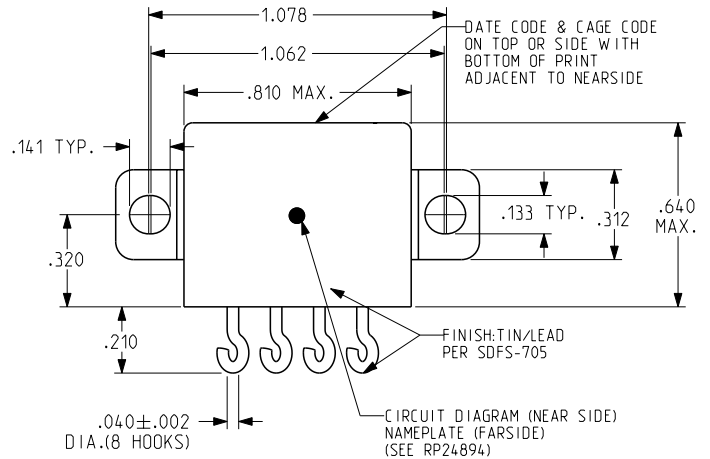
OPERATION	ADJUST	OPEN	FINAL TEST
PULL IN:	6.0 VDC MAX.	6.2 VDC MAX.	6.5 VDC MAX.
HOLD:	3.0 VDC MAX.	3.1 VDC MAX.	3.3 VDC MAX.
DROP-OUT:	0.90 VDC MIN.	0.85 VDC MIN.	0.75 VDC MIN.

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

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