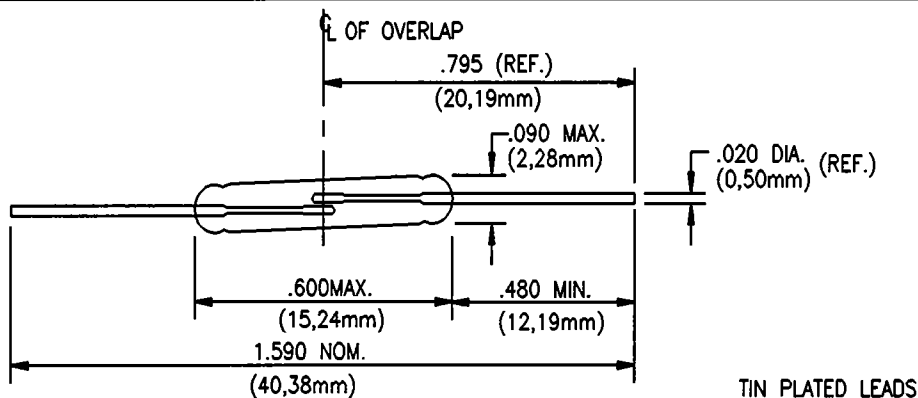


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PART MDSR-4



**ELECTRICAL RATINGS**

**MAGNETIC CHARACTERISTICS**

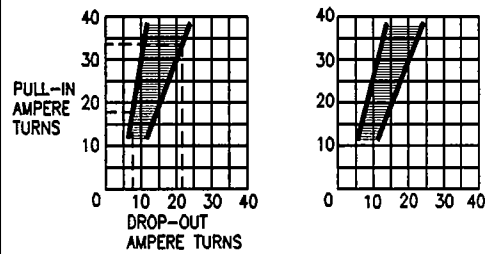
CONTACT FORM			A
CONTACT RATING		WATTS	10
RATING SENSITVITY		AMPERE TURNS	20
VOLTAGE	SWITCHING	VDC-MAX.	200
	BREAKDOWN	VDC-MIN	250
	ARC-QUENCH	VDC-MIN	200
CURRENT	SWITCHING	AMPERES-MAX.	0.5
	CARRY	AMPERES-MAX.	1.2
RESISTANCE	CONTACT, INITIAL	OHMS-MAX.	0.10
	INSULATION	OHMS-MIN.	10 10
CAPACITANCE		PICOFARADS-TYP.	0.2

TEST COIL		L4989
STANDARD TOLERANCE	AMPERE TURNS	12-23
PULL-IN RANGES		17-28
		22-33
		27-38
TIGHTENED TOLERANCE	AMPERE TURNS	12-18
PULL-IN RANGES		17-23
		22-28
		27-33
		32-38

**OPERATING CHARACTERISTICS**

OPERATE TIME		ms-MAX.	0.6
RELEASE TIME		ms-MAX.	0.2
SHOCK	G's MAX., 11ms 1/2 SINE WAVE		100
VIBRATION	G's MAX., 50-2000 HERTZ		30
RESONANT FREQUENCY		HERTZ, TYP.	3900
TEMPERATURE OPERATING	DEGREES, CELSIUS		-40 TO +125
	STORAGE		DEGREES, CELSIUS

**DROP-OUT (DESIGN PARAMETER)**



EXAMPLE:  
17-33 AT PULL-IN  
8-21 AT DROP-OUT

SEE REED SWITCH CATALOG FOR DEFINITION OF TERMS

**DRAWING REVISIONS**

REV. NO.	DATE	DCR NO.

**HAMLIN**  
1993

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SHEET 1 OF 1 SHEET(S)

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