



ELECTRICAL RATINGS				MAGNETIC CHARACTERISTICS							
CONTACT FORM			A			TEST COIL		L4989			
CONTACT RATING		WATTS		50		STANDARD TOLERANCE		AMPERE TURNS			
RATING SENSITIVITY		AMPERE TURNS		22		PULL-IN RANGES		22-33 27-38 32-43			
VOLTAGE	SWITCHING	VDC-MAX.	250		TIGHTENED TOLERANCE	AMPERE TURNS	22-28				
	BREAKDOWN	VDC-MIN	750				27-33				
	ARC-QUENCH	VDC-MIN	750				32-38				
CURRENT	SWITCHING	AMPERES-MAX.	1.0		PULL-IN RANGES	AMPERE TURNS	22-28				
	CARRY	AMPERES-MAX.	2.5				27-33				
RESISTANCE	CONTACT, INITIAL	OHMS-MAX.	0.10				32-38				
	INSULATION	OHMS-MIN.	10 10				37-43				
CAPACITANCE		PICOFARADS-TYP.		0.2		DROP-OUT					
OPERATING CHARACTERISTICS											
OPERATE TIME		ms-MAX.		.75							
RELEASE TIME		ms-MAX.		0.3		EXAMPLE: 17-33 AT PULL-IN 8-21 AT DROP-OUT					
SHOCK	G's MAX., 11ms 1/2 SINE WAVE			100							
VIBRATION	G's MAX., 50-2000 HERTZ			30							
RESONANT FREQUENCY		HERTZ, TYP.		2100							
TEMPERATURE OPERATING		DEGREES, CELSIUS		-20 TO +125							
STORAGE		DEGREES, CELSIUS		-65 TO +200							
SEE REED SWITCH CATALOG FOR DEFINITION OF TERMS											
DRAWING REVISIONS				DRAWN BY		APPROVED BY		DCR		DATE	
REV. NO.		DATE		DCR NO.		RLB		GJ		9925 2-16-93	
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										DIM.: INCHES (mm)	
DWG. NO. 10-5267-1											

REV.	AS	DESCRIPTION OF REVISION	DCR No.	BY	DATE	APP.	DATE	App'd	DATE	DCR No.
		UPDATE -3 SHEET	A9616	GW	6/17/02	GW	6/24/02	Dwn.	GJ	DATE
										D10-5267-1
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