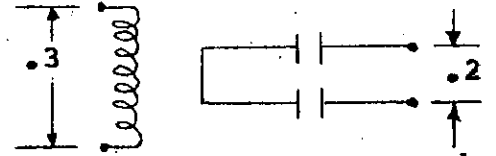
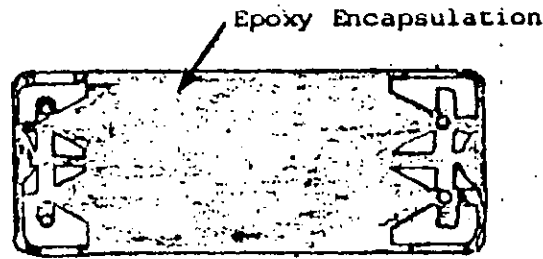
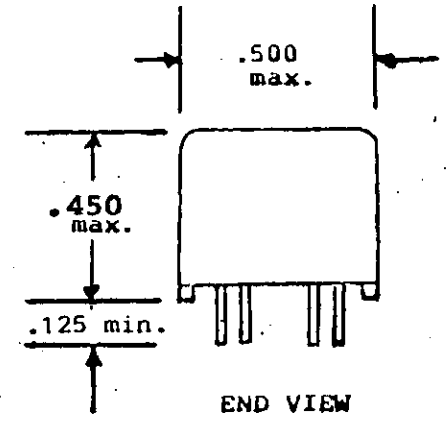
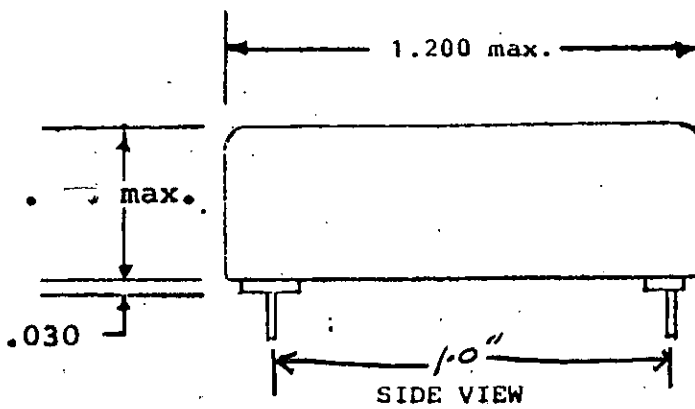


PART NO.
7002-5086

PARAMETER	TEST CONDITIONS	VALUE
Coil Resistance	Ohms +/- 10%	1,000 Ω
Nom. Voltage	Volts DC	12.0 V
Must Operate	Volts DC	9.0 V
Must Release	Volts DC	1.0 V
Max. Switch Voltage	DC/Peak AC	200 V
Max. Switch Current	DC/Peak AC Resistive	0.5 A
Max. Carry Current		1.0 A
Max. Contact Rating	DC Resistive	10 Watts
Life Expectancy	At Signal Level	100×10^6 oper.
	At Rated Load	5×10^6 oper.
Thermal EMF	12 V for 5 min.	$< 10 \mu\text{V}$
Dynamic Contact Resistance (Initial)	0.5 Volt, 50 mA Load 100 hz, 1.5 msec after coil energized	0.300 Ω max.
Insulation Resistance	Between all isolated pins @ 100 V, 25 deg. C, 40% relative humidity.	10^{12} Ω min.
Open Contact Capacitance	Shield Floating	NA
	Shield as Guard	NA
Contact-to-Shield Capacitance	Contacts Open	NA
	Shield & Coil shorted together	NA
Dielectric Strength (Minimum)	Between Contacts DC/Peak AC Static Conditions	400 V
	Contacts to Shield Contacts and Shield to Coil	AC VRMS 1,500 V
Operating Time (Including Bounce)	At Nominal Voltage 30 hz Sq. wave	1.0 msec. typ.
Released Time	Zener Diode Clamp Coil Suppression	0.1 msec. typ.



NOTES: Black dot on top denotes pin #1

All relays are encapsulated in a magnetically shielding steel shell that has been coated with a bright chemically resistant and insulating epoxy.

All parameters specified per EIA/NARM standard for dry reed relays No. RS-421 & RS-436. Specifications subject to change without notice.

AB/6/82
 Chg'd pkg
 dimensions

REVISION	DRAWN: <i>[Signature]</i>	APPROVE: <i>[Signature]</i>	DATE: 5-18-82	NAME: Reed Relay 1 Form A
	DECIMAL: $\pm .005$	FRACTION: 1/32	SCALE: NA	PART NO.: 7002-5086
	FOR: Rhopoint		COTO CORPORATION	

