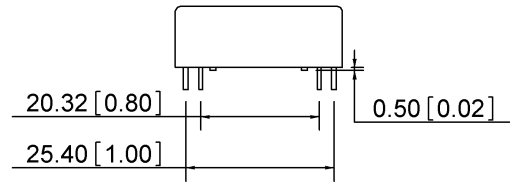


### FEATURES

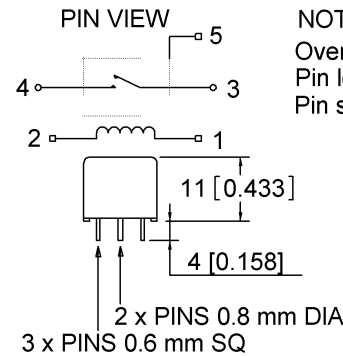
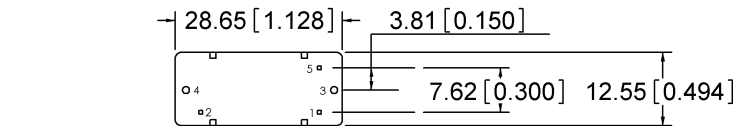
- > RF efficient design offers high power handling in a small package
- > High resistance coil means low current requirement for driver circuits
- > RF screen helps assure interference free operation when relays are mounted side by side
- > PC pins provide the ultimate choice for connectivity and ease of mounting
- > Vacuum dielectric offers low stable contact resistance



### PRODUCT SPECIFICATIONS

Contact & Relay Ratings	Units	GR3BJA
Contact Form		A
Contact Arrangement		SPST-NO
<b>Voltage Ratings</b>		
Between Contacts	kV Peak	1.5
Contacts to Coil	kV Peak	1.5
Contacts to Screen	kV Peak	1.5
Coil to Screen	kV Peak	.5
<b>Current Carry Max</b>		
@ DC	Amps	3
@ 30 Mhz	Amps	3
Contact Resistance	Ohms	0.050
<b>Capacitance</b>		
Across Open Contacts	pF	0.3
Contacts to Ground	pF	4
Initial Insulation Resistance	GigaOhms	1
Operate Time *	ms	1
Release Time *	ms	0.5
Life, Mechanical	cycles	100 million
Weight, Nominal	g (oz)	7 (.24)
Vibration, Operating, Sine(10-2000 Hz Peak)	G's	30
Shock, Operating, 1/2 Sine11ms (Peak)	G's	100
<b>Temperature Ambient Operating</b>		
Operating	°C	-40 to +85
Storage	°C	-55 to +125

\* Operate and release times are with external diode suppression, @ 25°C.



NOTES.  
Overall dimensions. Maximums  
Pin lengths. +/- 1.0mm / 0.040"  
Pin spacing. +/- 0.15mm / 0.006"

### COIL RATINGS

Nominal, Volts dc	5	12	28
Pickup, Max., Volts dc	3.75	9	19
Dropout, Max., Volts dc	0.5	1.2	2
Coil Resistance (Ohms ±10%)	85	500	2500
RF Screen, Inner, Pin #	5		

### PART NUMBER SYSTEM

GR3BJA	3	3	5
Coil Voltage	1 = 5 Vdc 2 = 12 Vdc 3 = 24 Vdc		
High Voltage Connections		3 = PCB Pins	
Mounting			5 = PC Board