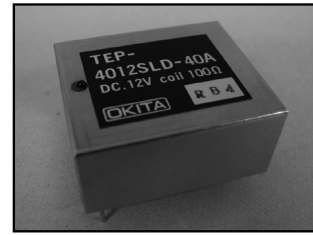


■ Parts Number · Feature

● TEP-40**SLD-40A

SLD : Electrostatic shield , LED , Diode
** : Coil Voltage(12 : 12V)

● PCB type Reed relay applicable for maximum carry current 40A.



■ Performance

Specifications	Item	Standard
Contact Specifications	Contact Form	4 Form A
	Contact Rating	50W
	Max Switching Voltage	DC.500V ※1
	Max Switching Current	1.0A ※1
	Max Carry Current	40.0A ※2
	Contact Resistance	80mΩ MAX.(Initial)
Electrical Specifications	Breakdown Voltage	Between Contact DC.2,500V (1 min)
		Contact to coil DC.2,500V (1 min)
		Contact to shield DC.2,500V (1 min)
	Insulation Resistance	$1 \times 10^{10} \Omega$ MIN.(DC.100V)
	Capacitance	Across Open Contacts 0.2pF MAX.(Shield guarding)
	Thermal Electromotive Force	60μV MAX.
Mechanical Specifications	Operate Time	(Include bounce) 1.0mS MAX.(at Nominal Voltage)
	Release Time	(With clamping diode) 1.8mS MAX.(at Nominal Voltage)
Mechanical Specifications	Vibration	20G(10~2kHz,1.5mm)
	Shock	30G(11mS,1/2 sine wave)
Environment	Operating Temperature	-10°C~+60°C
Life Expectancy	Mechanical	1×10^8 回 MIN.
	Electrical	-

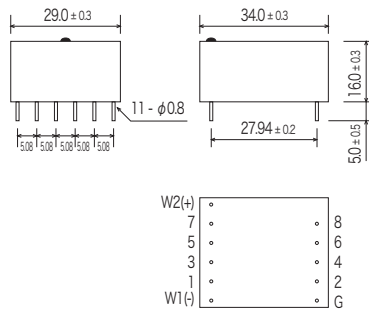
※1 : Maximum switching current is 1.0mA at maximum switching voltage DC 500V
 ※2 : Carry current 5msec after the contact is ON. Do not make and break.
 Carry current 40A is the sum of 4 contacts, each contact at 10A

■ Coil Specifications

Parts Number	Nominal Voltage DC±10%[V]	Coil Resistance ±10%[Ω]at20°C	Must Operate Voltage MAX.[V]at20°C	Must Release Voltage MAX.[V]at20°C
TEP-4012SLD-40A	12	100	9.0	1.2

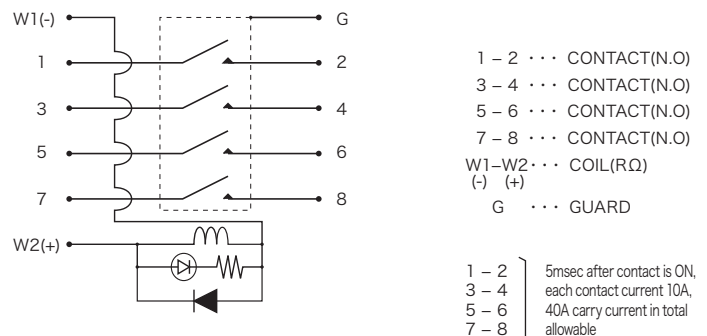
TEP-4000SLD-40A

■ Dimensions · Terminal Identification(Unit : mm)



BOTTOM VIEW

TOP VIEW



Weight approximately 40gr.