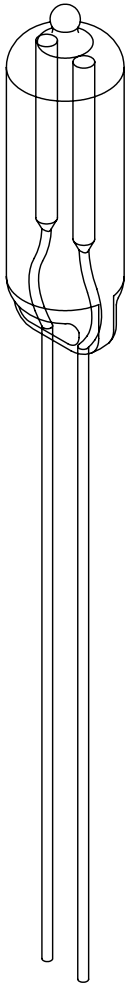
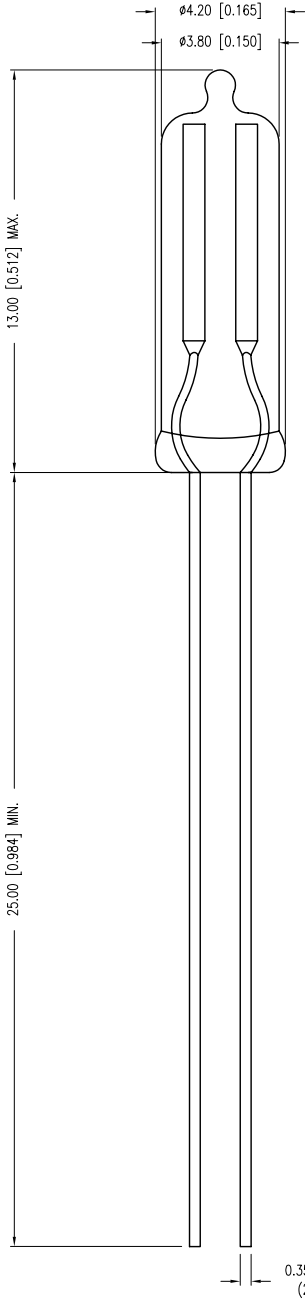


PART NUMBER	GT-RLSA200SS	REV.	A
DATE	E.C.N. NUMBER AND REVISION COMMENTS		REV.
12.18.06	E.C.N. #11148		A



ELECTRICAL SPECIFICATIONS		
PARAMETER	VALUE	TEST CONDITION
DC FIRING VOLTAGE	200V±15% DC	(dv/dt 100V/S)
IMPULSE CURRENT	1kA MAX.	(8/20uS)
IMPULSE SURGE LIFE	1000 TIMES MIN.	(8/20uS)
INSULATION RESISTANCE	10 ⁹ MΩ	(50V DC MIN.)
INTER-ELECTRODE CAPACITANCE	1.0 pF MAX	

ENVIRONMENTAL SPECIFICATIONS PER MIL-STD 202			
TEST	METHODE	CONDITION	RATING
THERMAL SHOCK	107	B	-65 TO +125°C
HUMIDITY	103B	B	95%RE HUMIDITY
TEMPERATURE CYCLING	102A	C	-65 TO +125°C
OPERATING TEMP.			-40 TO +100°C

NOTE:
WHEN THE NEON LAMP IS ENERGIZED IN DARKNESS, THE STARTING VOLTAGE CAN: RISE, DELAY THE LIGHT SURGE, OR NOT DISCHARGE.
THEREFORE, THE BRIGHTNESS SHALL BE KEPT HIGHER THAN 10 LUX.