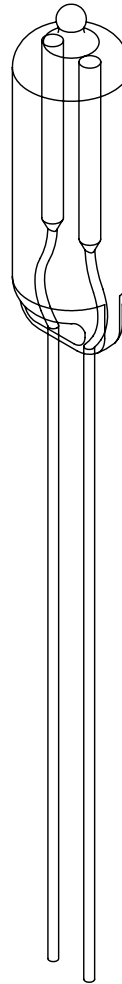
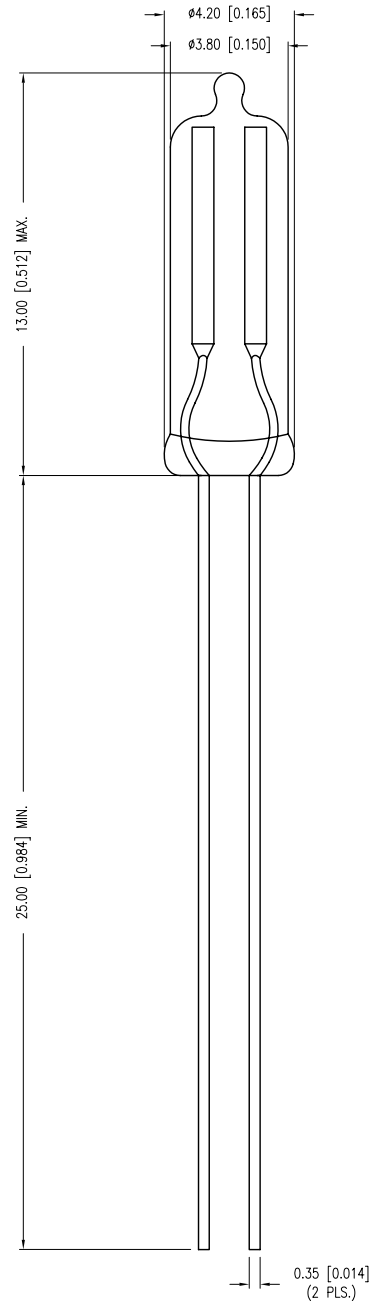


PART NUMBER	GT—RLSA80SS	REV.	A
DATE	E.C.N. NUMBER AND REVISION COMMENTS		REV.
12.18.06	E.C.N. #11148		A



ELECTRICAL SPECIFICATIONS

PARAMETER	VALUE	TEST CONDITION
DC FIRING VOLTAGE	80±15% DC	(dv/dt 100V/S)
IMPULSE FIRING VOLTAGE	800V DC MAX.	(dv/dt 5kV/μS)
IMPULSE CURRENT	1.5kA MAX.	(8*20μS)
IMPULSE SURGE LIFE	1000 TIMES MIN.	(8*20μS)
DC HOLDOVER CURRENT	50V DC	(150mS MAX.)
AC DISCHARGE CURRENT	1A	(15x5 TIMES)
AC FOLLOW-ON CURRENT	1A	
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

*UNLESS OTHERWISE SPECIFIED TOLERANCES PER DECIMAL PRECISION ARE: X=±1 (±0.039), X.X=±0.5 (±0.020), X.XX=±0.25 (±0.010), X.XXX=±0.127 (±0.005). LEAD SIZE=±0.05 (±0.002), LEAD LENGTH=±0.75 (±0.030). MIN= +DECIMAL PRECISION -0.00 MAX.= +0.00 -DECIMAL PRECISION

UNCONTROLLED DOCUMENT



290 E. HELEN ROAD
PALATINE, IL 60067-6976
PHONE: +1.847.359.2790
FAX: +1.847.359.6538
WEB: WWW.LUMEX.COM

LIGHT DUTY RADIAL LEADED ARRESTOR.

THE SPECIFICATIONS MAY CHANGE AT ANY TIME WITHOUT NOTICE DUE TO NEW MATERIALS OR PRODUCT IMPROVEMENT.

CONFIDENTIAL INFORMATION

THE INFORMATION CONTAINED IN THIS DOCUMENT IS THE PROPERTY OF LUMEX INC. EXCEPT AS SPECIFICALLY AUTHORIZED IN WRITING BY LUMEX INC., THE HOLDER OF THIS DOCUMENT SHALL KEEP ALL INFORMATION CONTAINED HEREIN CONFIDENTIAL AND SHALL PROTECT SAME IN WHOLE OR IN PART FROM DISCLOSURE AND DISSEMINATION TO ALL THIRD PARTIES.

DATE:	12.18.06	DRAWN BY:	JC
PAGE:	1 OF 1	CHKD BY:	KF
SCALE:	NTS	APRVD BY:	BC
UNIT:	mm [INCH]		Ⓟ