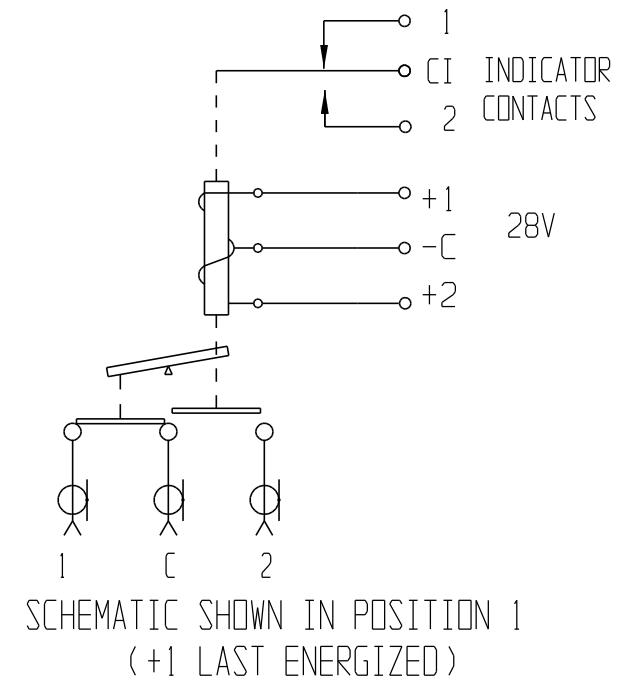
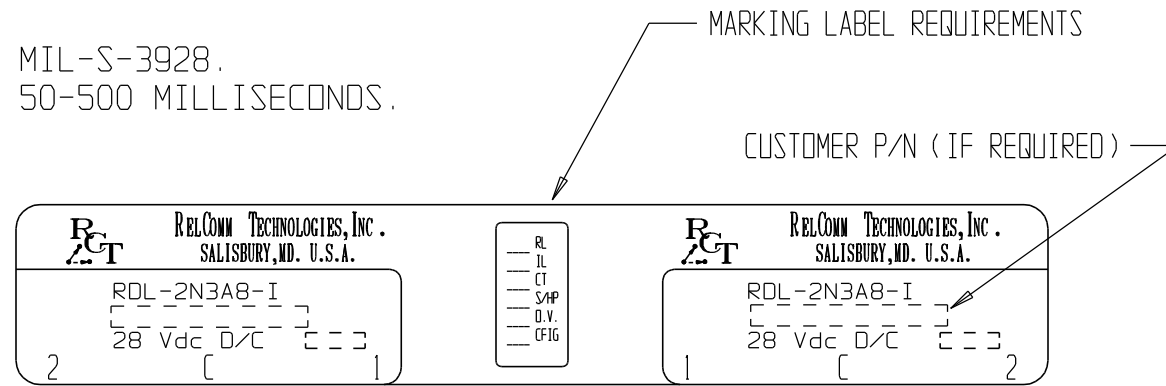


NOTES:

1. INTERPRET CALLOUTS/SYMBOLS PER ASME Y14.5M-1994.
2. METRIC (MILLIMETER) EQUIVALENTS ARE IN PARENTHESIS.
3. VERIFICATION OF CHARACTERISTICS ARE IN REFERENCE WITH MIL-S-3928.
4. RECOMMENDED PULSE WIDTH DURATION FOR SWITCHING RELAY, 50-500 MILLISECONDS.



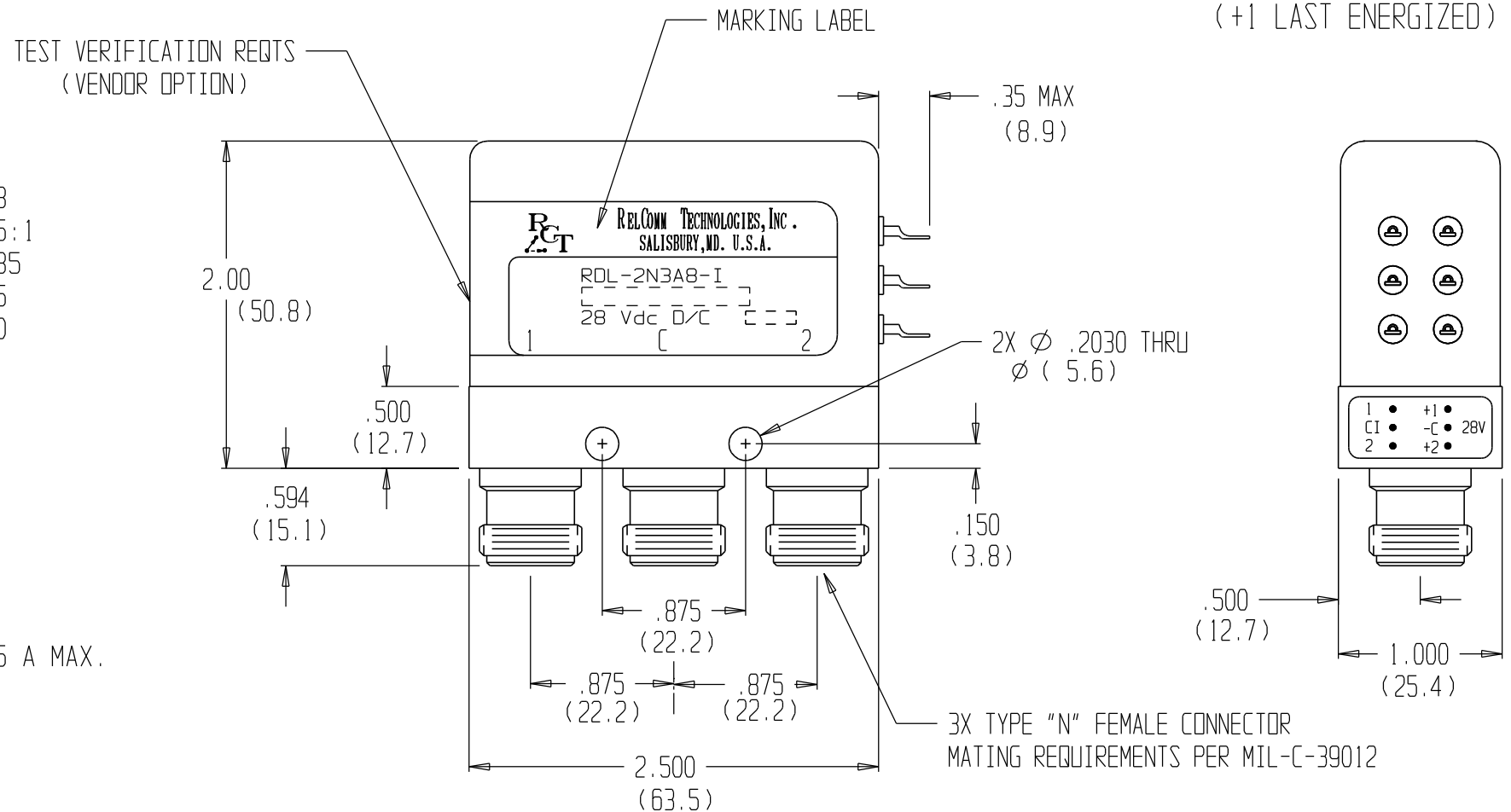
CHARACTERISTICS:

NOMINAL IMPEDANCE (OHM) -----	50			
FREQUENCY RANGE (GHz) -----	DC-1	1-2	2-4	4-8
V.S.W.R. (MAX) -----	1.15:1	1.20:1	1.25:1	1.35:1
INSERTION LOSS (dB MAX) -----	0.15	0.20	0.25	0.35
ISOLATION (dB MIN) -----	80	80	70	65
RF POWER THRU (WATTS CW) -----	1000-350	250	150	120

TEMPERATURE RANGE (OPERATING) --	-40°C - +85°C	
TEMPERATURE RANGE (STORAGE) ----	-55°C - +100°C	
SWITCHING ACTION (LATCHING)-----	MAKE BEFORE BREAK	
OPERATING VOLTAGE (OVER TEMP) --	24 - 32 Vdc	
SWITCHING VOLTAGE (MAX @ 25°C) -	20 Vdc	
ACTUATING CURRENT (mA MAX) ----	127 @ 28 Vdc & 25°C	
SWITCHING TIME (MAX) -----	20 mSEC	
LIFE (MINIMUM PER POSITION) ----	1*10^6 CYCLES	
INDICATOR RATING -----	5 WATTS TYP., 175 Vdc MAX., .25 A MAX.	
WEIGHT (OZ) -----	8.0 NOM	

MATERIALS/FINISH:

HOUSING -----	ALUMINUM/NICKEL
COVER -----	ALUMINUM/BLACK ANODIZED
CONNECTORS ---	STAINLESS STEEL/PASSIVATE
INSULATION ---	TEFLON
CONTACTS -----	BERYLLIUM COPPER/GOLD
TERMINALS -----	Ni-Fe/Sn-70 SOLDER



REV	ECN NO.	DATE	APPROVAL

UNLESS OTHERWISE SPECIFIED:
 DIMENSIONS ARE IN INCHES
 AND INCLUDE PLATING.
 TOLERANCES
 .XX ± .02 FRACTIONS ±
 .XXX ± .010 SURFACE QUALITY
 .XXXX ± .0050 63/ MAX
 THIRD ANGLE PROJECTION

DR M. MAGDA 5/25/04
 CK B. JONES
 ENG M. MAGDA
 MFG
 QA
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EXCELLENCE BY DESIGN		RELCOMM TECHNOLOGIES, INC. 610 BEAM STREET SALISBURY, MARYLAND 21801
TITLE COAXIAL RELAY 1P2T "PULSE LATCH" W/ INDICATORS		
SIZE B	DWG NO. RDL-2N3A8-I	REV -
SCALE 1:1	DO NOT SCALE DWG	SHEET 1 OF 1