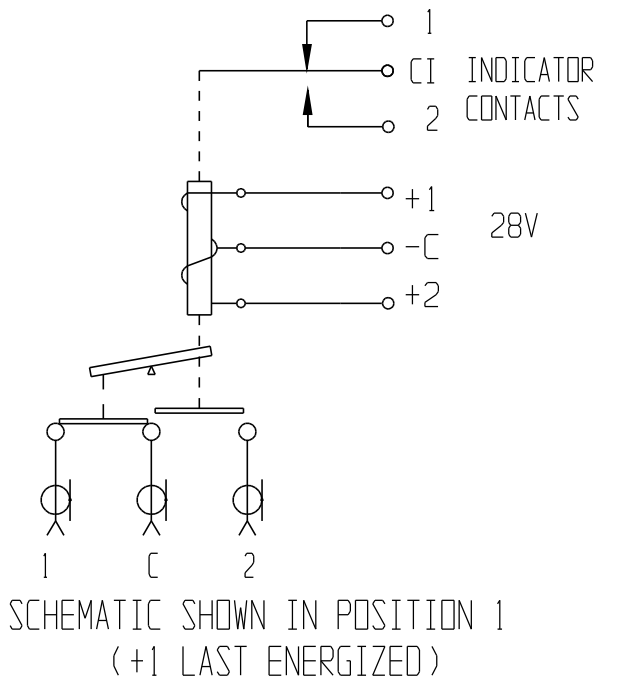
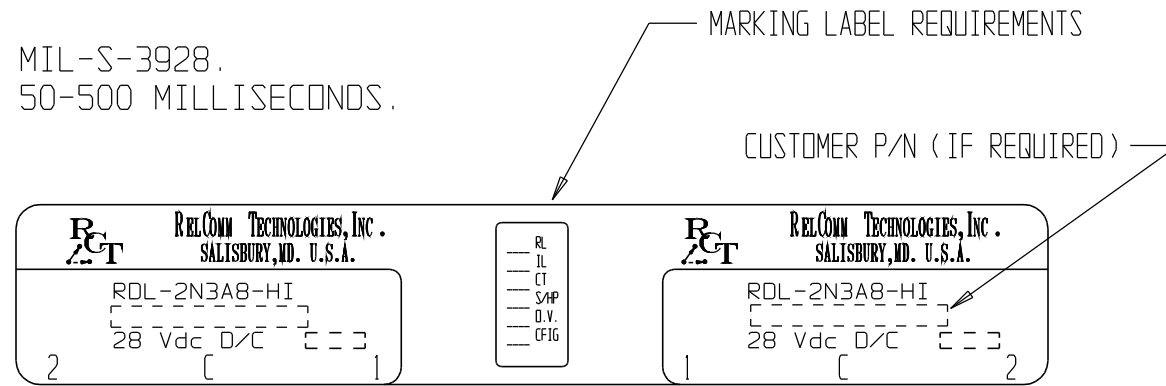


NOTES:

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:

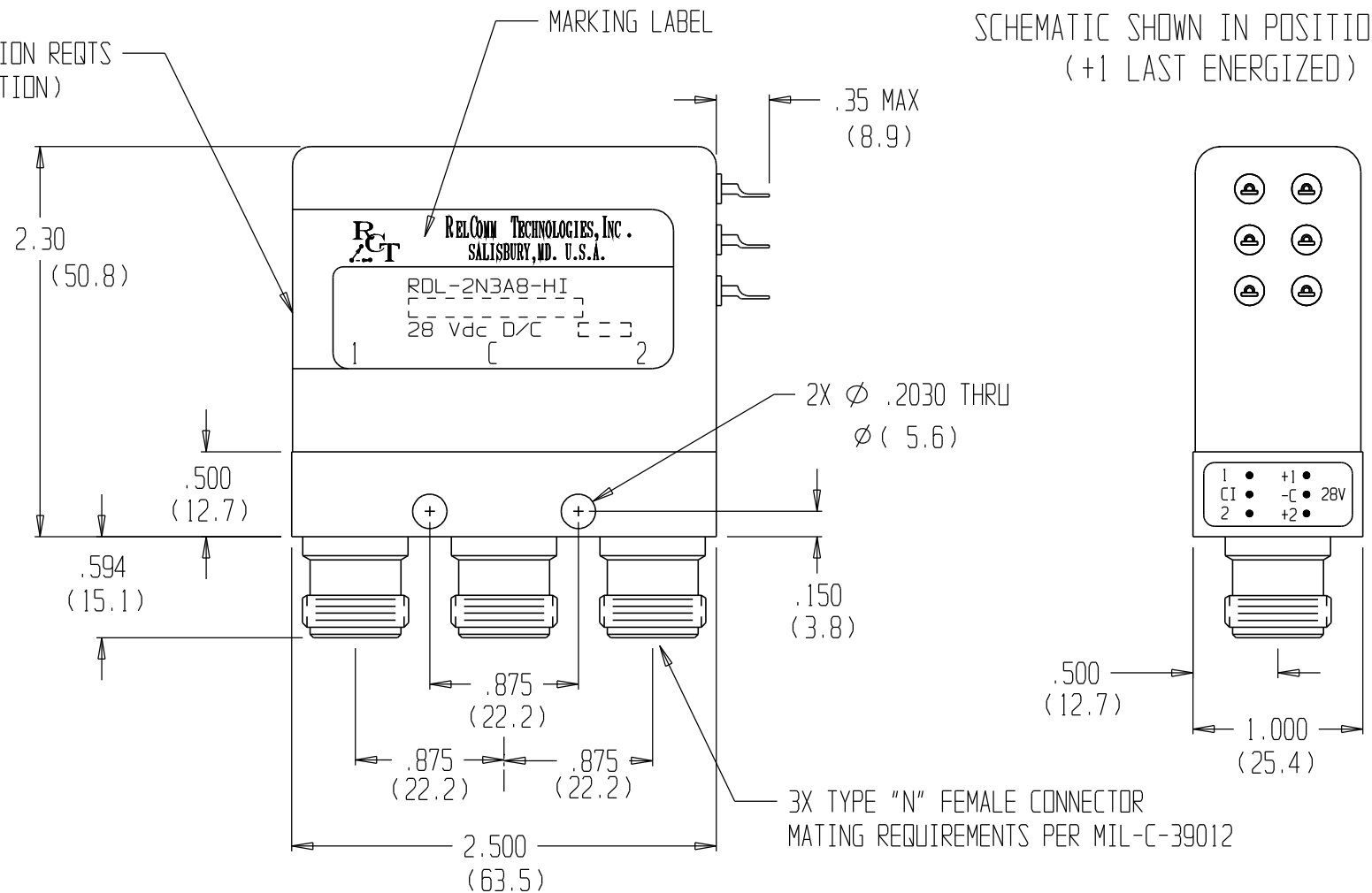
NOMINAL IMPEDANCE (OHM) -----	50		
FREQUENCY RANGE (GHz) -----	DC-2	2-4	4-8
V.S.W.R. (MAX) -----	1.20:1	1.35:1	1.45:1
INSERTION LOSS (dB MAX) -----	0.20	0.35	0.40
ISOLATION (dB MIN) -----	80	70	60
RF POWER THRU (WATTS CW) -----	375	275	200
HOT SWITCH RATING (WATTS CW) ---	100	80	60

TEMPERATURE RANGE (OPERATING) --	-30°C - +70°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) -----	20mSEC
LIFE (COLD SWITCHING) -----	300,000 CYCLES PER POSITION
HOT SWITCHING CYCLE LIFE -----	100,000 PER POSITION
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

TEST VERIFICATION REQTS (VENDOR OPTION)



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 B. JONES 07/30/03
 CK M. MAGDA
 ENG B. JONES
 MFG
 QA
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RELCOMM TECHNOLOGIES, INC. 610 BEAM STREET SALISBURY, MARYLAND 21801	
COAXIAL RELAY 1P2T TITLE "PULSE LATCH" W/ INDICATORS	
SIZE B SCALE 1:1	DWG NO. RDL-2N3A8-HI DO NOT SCALE DWG
REV -	SHEET 1 OF 1