

NOTES:

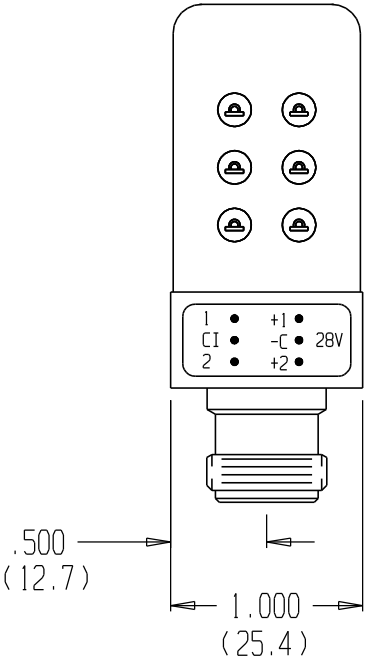
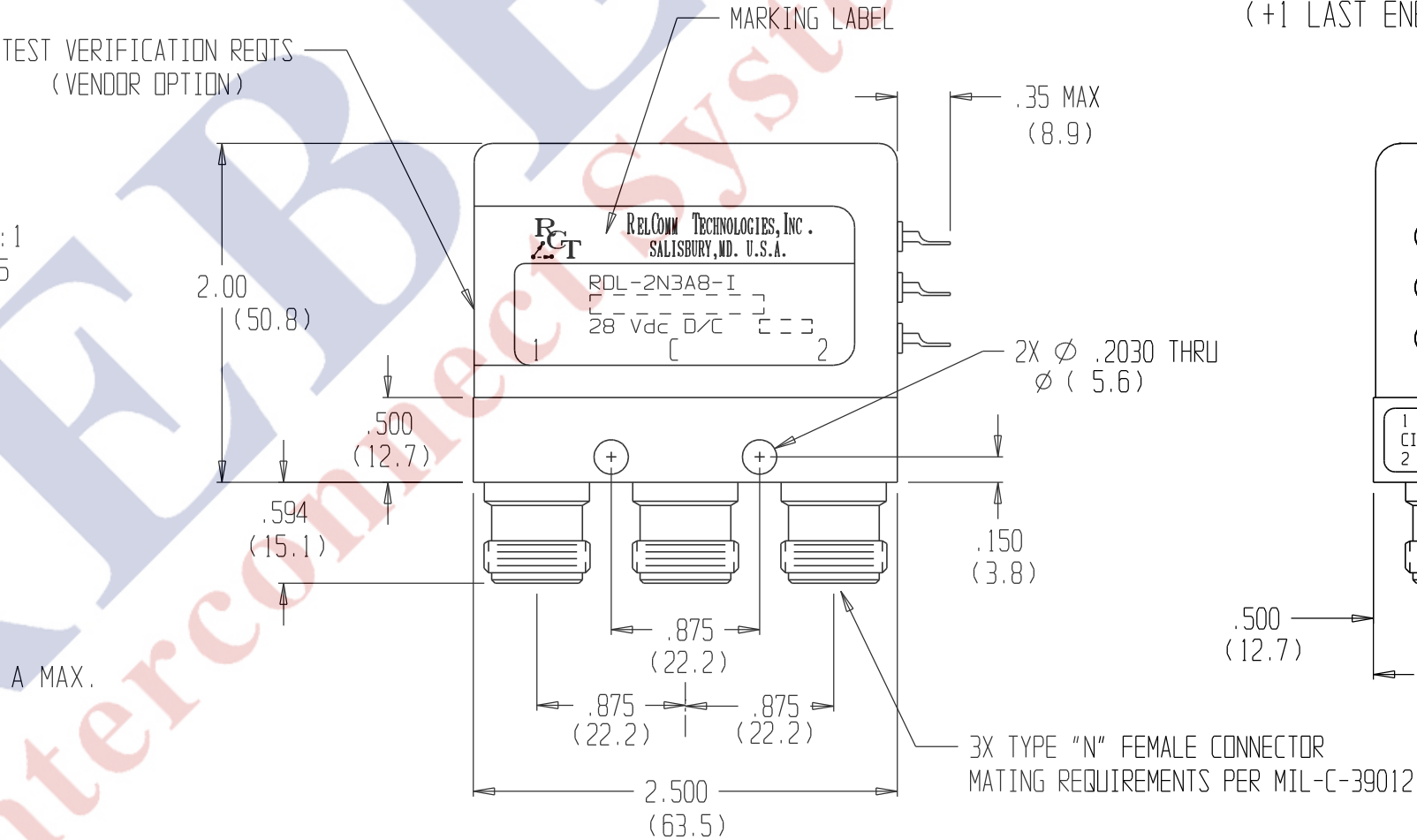
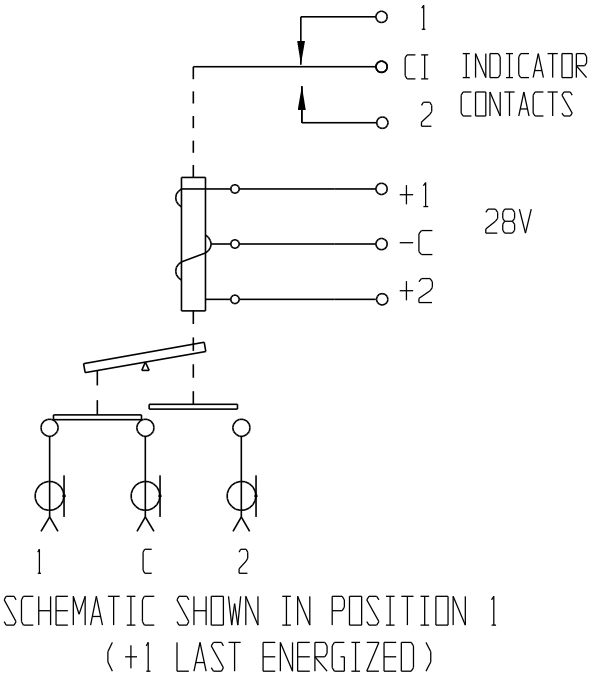
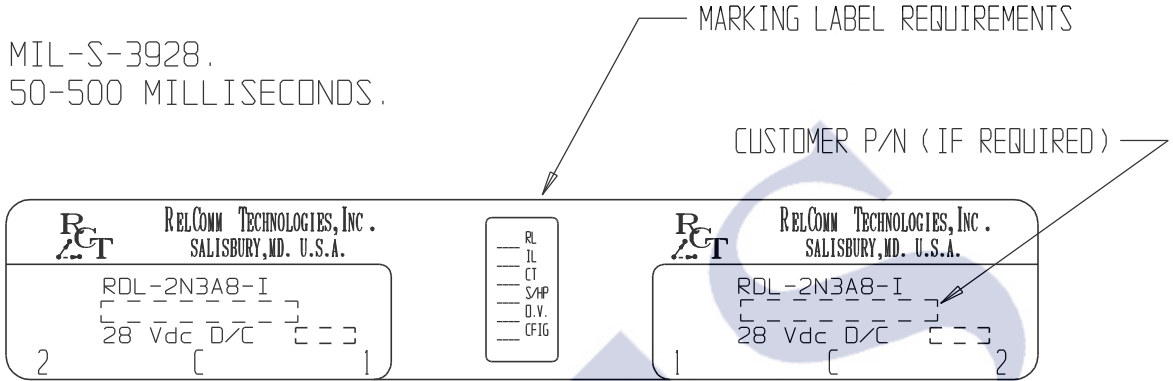
- 1.INTERPRET CALLOUTS/SYMBOLS PER ASME Y14.5M-1994.
2.METRIC (MILLIMETER) EQUIVALENTS ARE IN PARENTHESIS.
3.VERIFICATION OF CHARACTERISTICS ARE IN REFERENCE WITH MIL-S-3928.
4.RECOMMENDED PULSE WIDTH DURATION FOR SWITCHING RELAY, 50-500 MILLISECONDS.

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



UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN INCHES AND INCLUDE PLATING. TOLERANCES .XX ±.02 FRACTIONS ± .XXX ±.010 SURFACE QUALITY .XXXX ±.0050 63/ MAX	DR M.MAGDA 5/25/04 CK B.JONES ENG M.MAGDA MFG QA THIS DRAWING AND SPECIFICATIONS ARE THE PROPERTY OF RELCOMM TECHNOLOGIES AND SHALL NOT BE REPRODUCED OR COPIED OR USED IN WHOLE OR IN PART AS THE BASIS FOR THE MANUFACTURE OR SALE OF ITEM(S) WITHOUT WRITTEN PERMISSION.	RELCOMM TECHNOLOGIES, INC. 610 BEAM STREET SALISBURY, MARYLAND 21801 COAXIAL RELAY 1P2T "PULSE LATCH" W/ INDICATORS RDL-2N3A8-I
REV ECN NO. DATE APPROVAL	THIRD ANGLE PROJECTION	SCALE 1 : 1 DO NOT SCALE DWG SHEET 1 OF 1