

NOTES:
 1. INTERPRET CALLOUTS/SYMBOLS PER ASME Y14.5M-1994.
 2. VERIFICATION OF CHARACTERISTICS ARE IN REFERENCE WITH MIL-DTL-3928.
 3. THIS RELAY IS RoHS COMPLIANT.

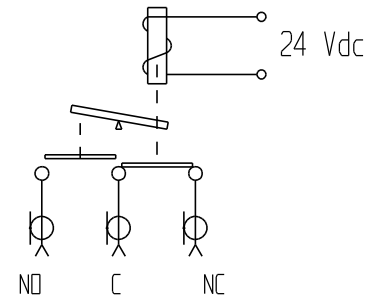
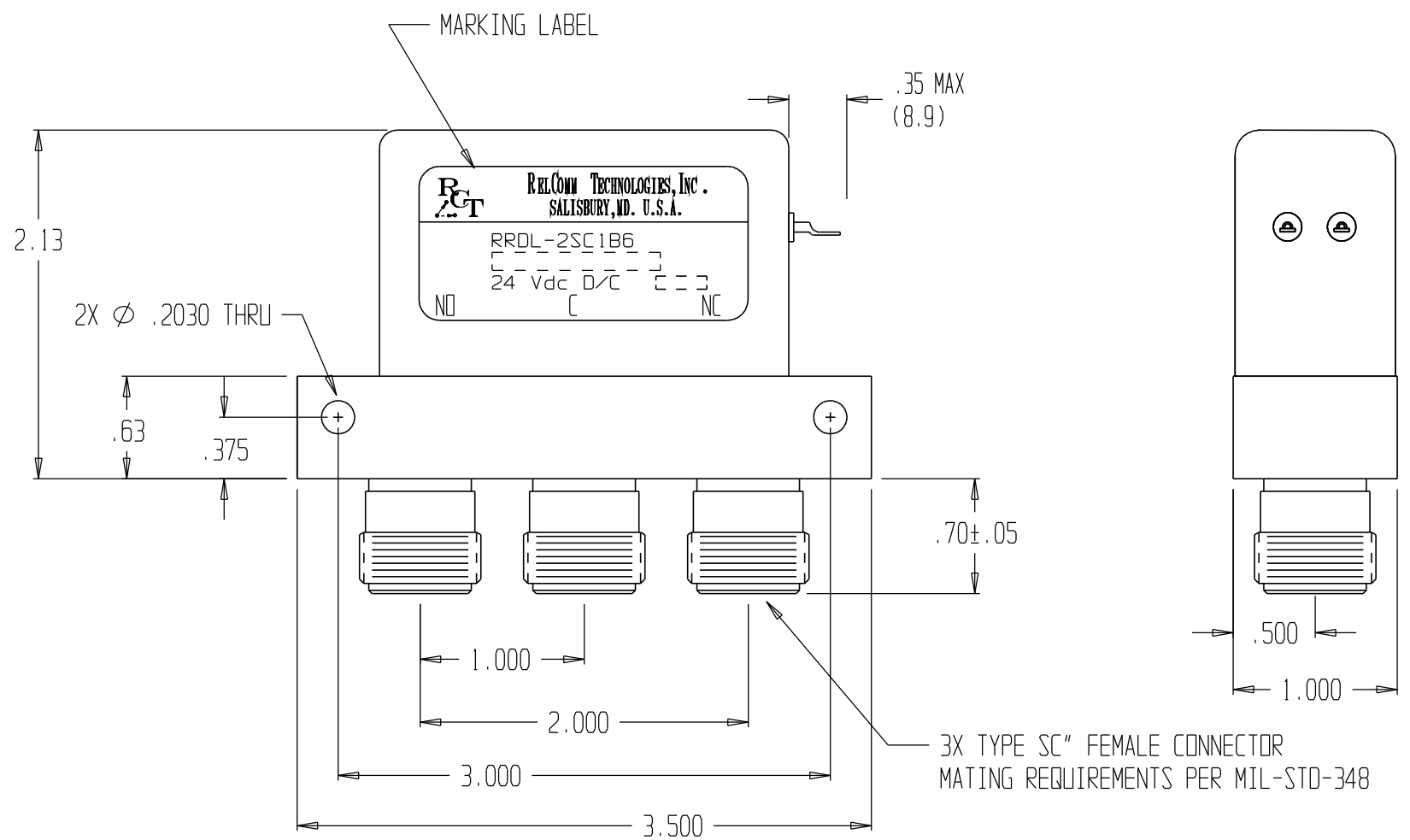
CHARACTERISTICS:

NOMINAL IMPEDANCE (OHM) -----	50			
FREQUENCY RANGE (GHz) -----	DC-1	1-2	2-4	4-6
V.S.W.R. (MAX) -----	1.1:1	1.2:1	1.3:1	1.4:1
INSERTION LOSS (dB MAX) -----	0.10	0.15	0.25	0.35
ISOLATION (dB MIN) -----	70	70	65	60
RF POWER CW (Watts) -----	(1800)-1250	850	600	500
	(500 MHz)			

TEMPERATURE RANGE (OPERATING) --	-30° C - +70° C
TEMPERATURE RANGE (STORAGE) ----	-55° C - +90° C
SWITCHING ACTION (FAILSAFE)-----	BREAK BEFORE MAKE
OPERATING VOLTAGE (OVER TEMP) --	20 - 28 Vdc
PICKUP VOLTAGE (MIN @ 25° C) ---	18 Vdc
DROPOUT VOLTAGE -----	> 2 Vdc
ACTUATING CURRENT (mA MAX) -----	140 @ 24 Vdc & 25° C
SWITCHING TIME (MAX) -----	25 mSEC
LIFE (MIN PER POSITION) -----	1 * 10^6 CYCLES
WEIGHT (OZ) -----	12 NOM

MATERIALS/FINISH:

HOUSING -----	ALUMINUM/RoHS NICKEL
COVER -----	ALUMINUM/BLACK ANODIZED
CONNECTORS ---	BRASS/RoHS NICKEL
DIELECTRICS --	TEFLON-HIGH TEMPERATURE & THERMAL CONDUCTIVE PLASTICS
CONTACTS -----	BERYLLIUM COPPER/GOLD
TERMINALS -----	Ni/Fe RoHS SOLDER



SCHEMATIC SHOWN IN DE-ENERGIZED POSITION

				UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN INCHES AND INCLUDE PLATING. TOLERANCES .XX ± .03 FRACTIONS ± .XXX ± .010 SURFACE QUALITY .XXXX ± .0050 63/ MAX	DR A. MAGDA 6/13/16 CK B. JONES ENG M. MAGDA MFG QA	RELCOMM TECHNOLOGIES, INC. 610 BEAM STREET SALISBURY, MARYLAND 21801		
				THIRD ANGLE PROJECTION 	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.			
-	PROD RELEASE	6/13/16	A. MAGDA	TITLE 1P2T TYPE 'SC' COAX RELAY "FAILSAFE"		SIZE B	OWG NO. RRDL-2SC1B6	REV -
REV	ECN NO.	DATE	APPROVAL	SCALE 1:1	DO NOT SCALE DWG	SHEET 1 OF 1		