

NOTES:

1. INTERPRET CALLOUTS/SYMBOLS PER ASME Y14.5M-1994
2. RECOMMENDED MATING CONNECTOR TORQUE IS 8 lb-in (90 N-cm)
DO NOT EXCEED 12 lb-in (136 N-cm) AS DAMAGE TO CONNECTOR MAY RESULT.
3. VERIFICATION OF CHARACTERISTICS ARE IN REFERENCE WITH MIL-S-3928.
4. RECOMMENDED PULSE WIDTH DURATION FOR SWITCHING RELAY, 50-500 MILLISECONDS.

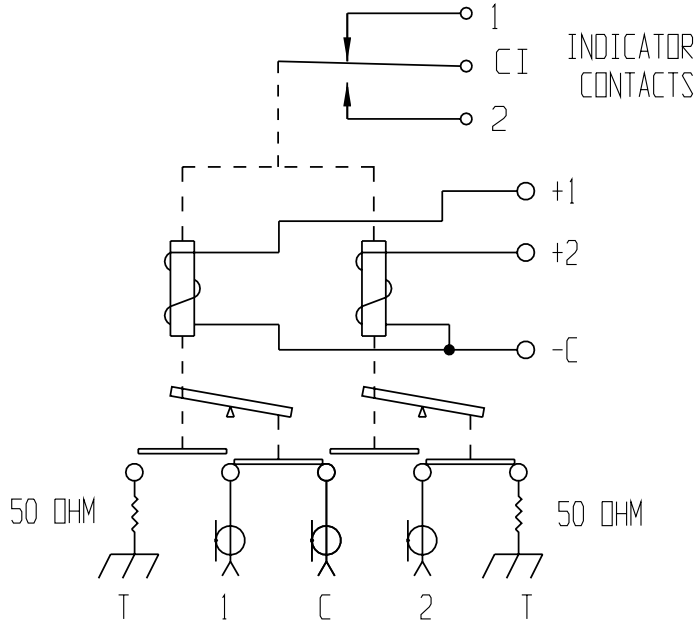
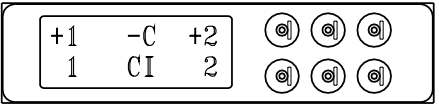
CHARACTERISTICS:

NOMINAL IMPEDANCE (OHM) -----	50			
FREQUENCY RANGE (GHz) -----	DC-4	4-8	8-12.4	12.4-18
V.S.W.R. (MAX) -----	1.2:1	1.3:1	1.4:1	1.5:1
INSERTION LOSS (dB MAX) -----	0.2	0.3	0.4	0.5
ISOLATION (dB MIN) -----	80	70	60	60
AVERAGE POWER (WATTS TYP) -----	85	60	45	35
TERMINATION INPUT POWER -----	2 WATTS MAX			
VSWR THRU TERMINATION -----	1.6:1 MAX			

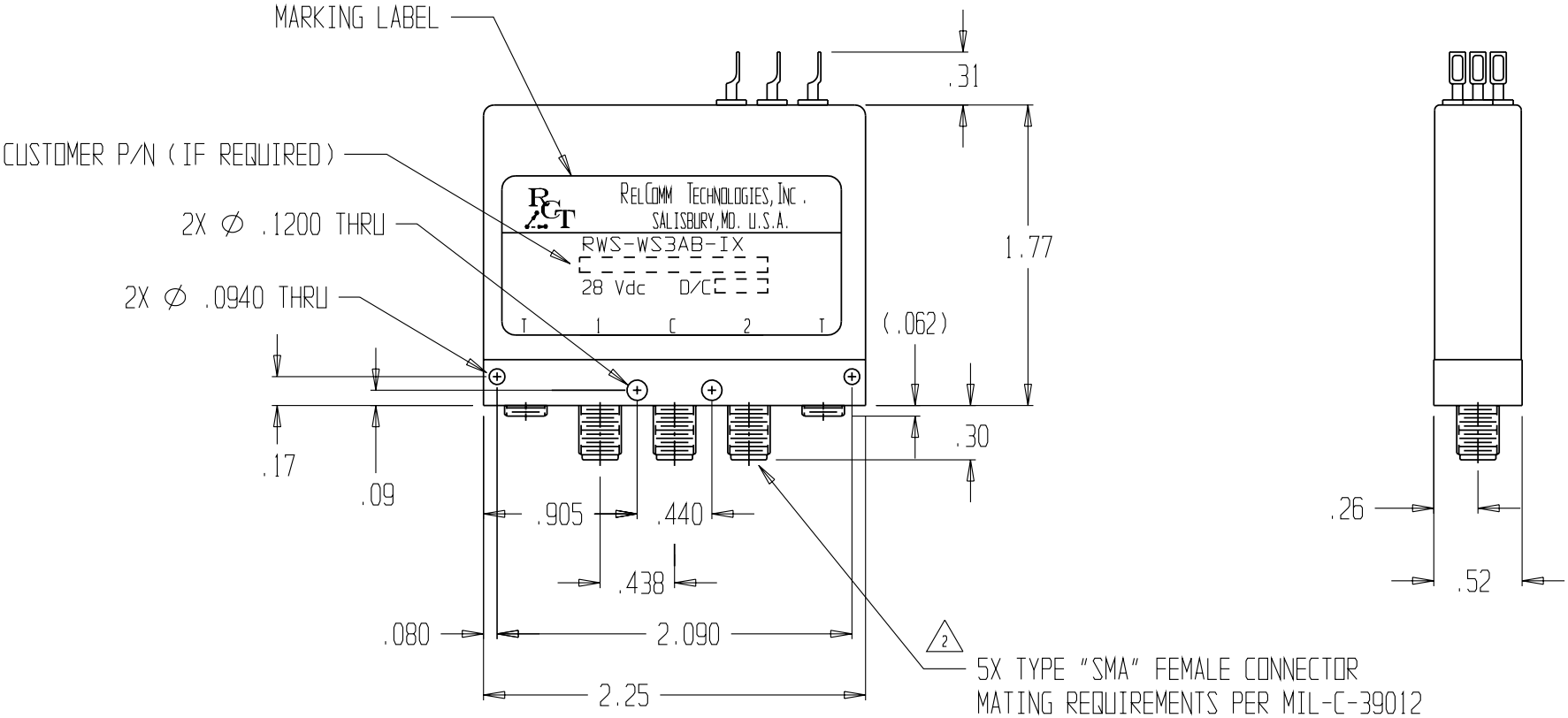
TEMPERATURE RANGE (OPERATING) --	-40° C - +85° C
TEMPERATURE RANGE (STORAGE) ----	-55° C - +100° C
SWITCHING ACTION -----	BREAK BEFORE MAKE
OPERATING VOLTAGE (OVER TEMP) --	24 - 32
SWITCHING VOLTAGE (MAX @ 25°C) -	20 Vdc
ACTUATING CURRENT (mA Max) -----	185 @ 28 Vdc & 25° C
SWITCHING TIME (MAX) -----	15 mSEC
LIFE (MIN PER POSITION)-----	1 * 10^6 CYCLES
WEIGHT (OZ) -----	2.5 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



SCHEMATIC SHOWN IN POSITION 1 (+1 LAST ENERGIZED)



				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 10/10/03 CK B.JONES 10/16/03 ENG M.MAGDA 10/16/03 MFG QA	<div><div>RCT</div><div>EXCELLENCE BY DESIGN</div></div>	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.		TITLE COAXIAL 2P2T RELAY TERMINATED "PULSE LATCHING W/INDICATORS"			
1	ECN 1374	5/4/07	A.MAGDA			SIZE B	DWG NO.	RWS-WS3AB-IX		REV 1
REV	ECN NO.	DATE	APPROVAL			SCALE 1 : 1	DO NOT SCALE DWG		SHEET 1 OF 1	