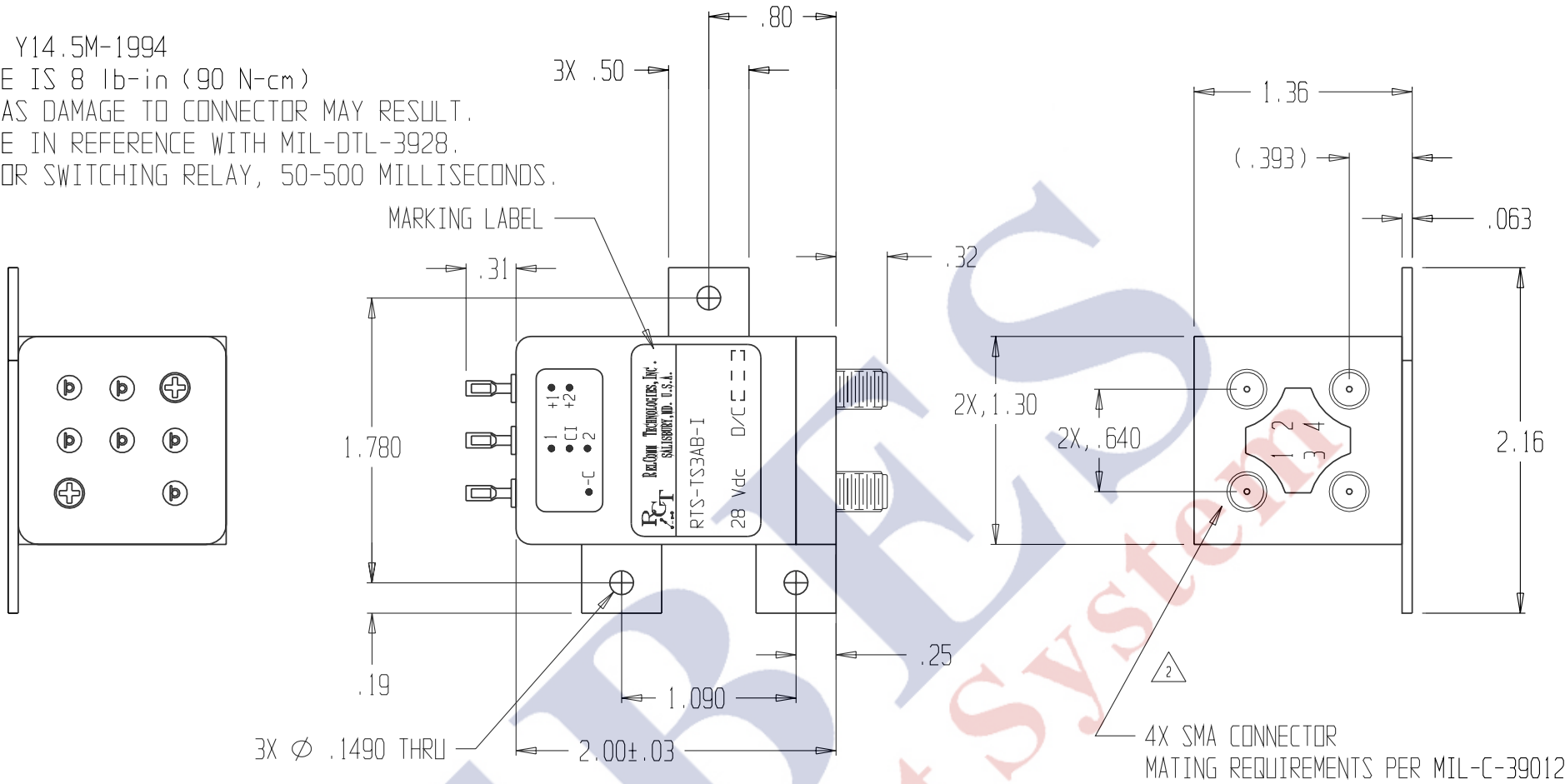


NOTES:

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-DTL-3928.
4. RECOMMENDED PULSE WIDTH DURATION FOR SWITCHING RELAY, 50-500 MILLISECONDS.



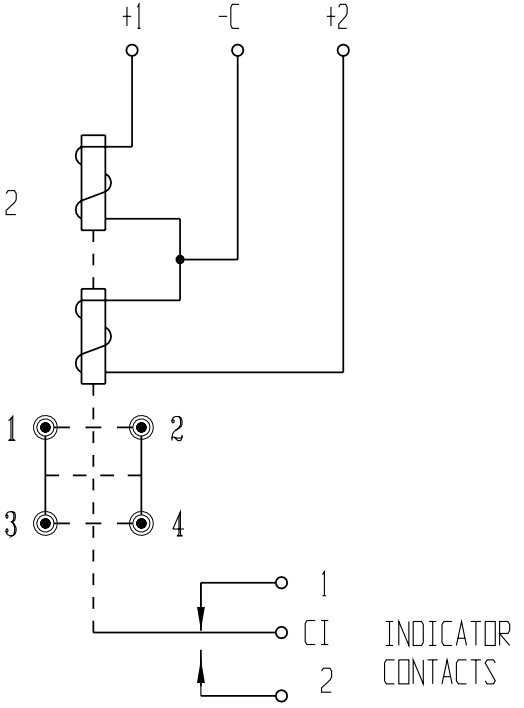
CHARACTERISTICS:

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	65	60
AVERAGE POWER (WATTS TYP) -----	85	55	45	35
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 Vdc			
SWITCHING VOLTAGE (MIN @ 25°C) -	21 Vdc			
ACTUATING CURRENT (mA MAX) -----	185 @ 28 Vdc & 25°C			
SWITCHING TIME (MAX) -----	15 mSEC			
LIFE (MIN PER POSITION)-----	1 * 10^6 CYCLES			
INDICATOR CONTACT RATING MAX----	5 WATTS TYP., 175 Vdc MAX., .25 A MAX.			
WEIGHT (OZ) -----	3.6 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	OR J.WILLIAMS 07/09/03 CK M.MAGDA ENG B.JONES MFG QA	 EXCELLENCE BY DESIGN	RELCOMM TECHNOLOGIES, INC. 610 BEAM STREET SALISBURY, MARYLAND 21801
				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.			
THIRD ANGLE PROJECTION 				TITLE COAXIAL TRANSFER RELAY "PULSE LATCHING" W/INDICATORS			
1 ECN 1542 9/25/08 A.MAGDA				SIZE B DWG NO. RTS-TS3AB-I REV 1			
REV ECN NO. DATE APPROVAL				SCALE 1 : 1 DO NOT SCALE DWG SHEET 1 OF 1			



SCHEMATIC SHOWS POSITION 1 LAST ENERGIZED
POS. 1 1-2 3-4 (OPEN) 1-3 2-4 (CLOSED)
POS. 2 1-3 2-4 (OPEN) 1-2 3-4 (CLOSED)