

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.

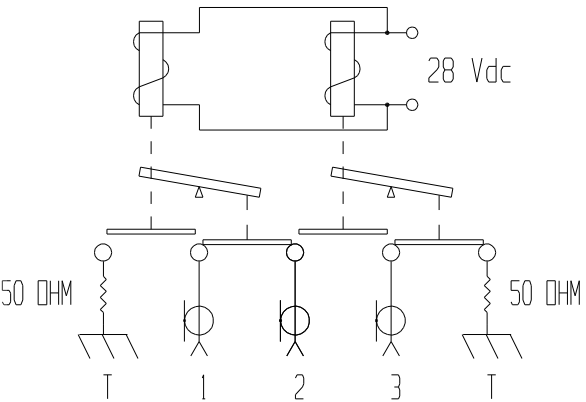
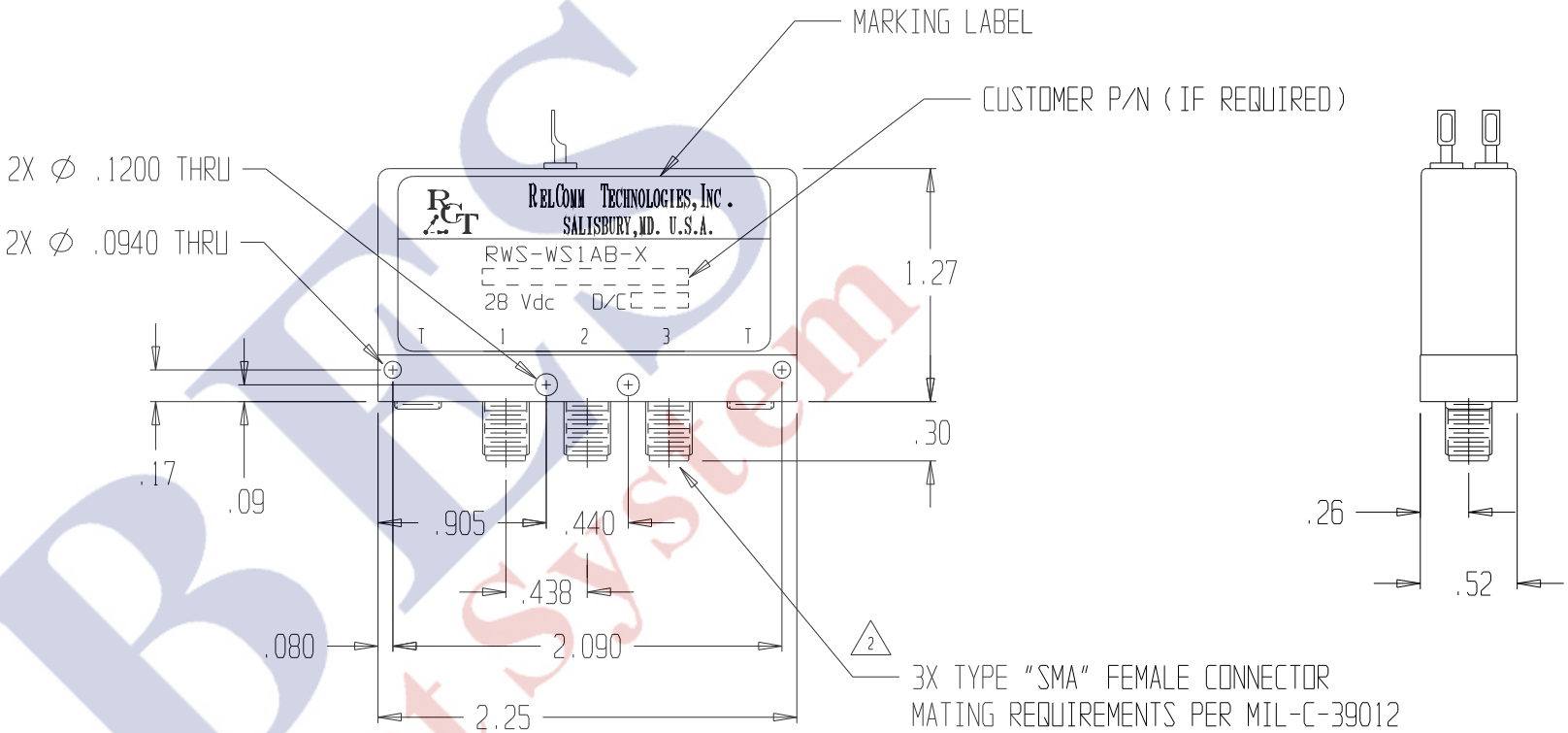
CHARACTERISTICS:

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
RELAY THRU POWER (WATTS TYP) -----	85	55	45	35
TERMINATION INPUT POWER -----	2 WATTS			
VSWR THRU TERMINATION-----	1.6 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
PICKUP VOLTAGE (MAX @ 25°C) -----	20 Vdc
DROPOUT VOLTAGE -----	> 2 Vdc
ACTUATING CURRENT (mA MAX) -----	227 @ 28 Vdc & 25°C
SWITCHING TIME (MAX) -----	15 mSEC
LIFE (MIN PER POSITION)-----	1 * 10^6 CYCLES
WEIGHT (OZ) -----	2.1 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 DE-ENERGIZED POSITION

				UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN INCHES AND INCLUDE PLATING. TOLERANCES .XX ±.02 FRACTIONS ± .XXX ±.010 SURFACE QUALITY .XXXX ±.0050 63/ MAX	DR A.HUDSON 04/23/98 CK M.MAGDA 05/21/98 ENG A.HUDSON 05/26/98 MFG QA	REL COMM EXCELLENCE BY DESIGN	RELCOMM TECHNOLOGIES, INC. 610 BEAM STREET SALISBURY, MARYLAND 21801	
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1	ECN #1082	07/30/03	B.JONES			SIZE B	DWG NO. RWS-WS1AB-X	REV 1
REV	ECN NO.	DATE	APPROVAL			SCALE 1 : 1	DO NOT SCALE DWG	SHEET 1 OF 1