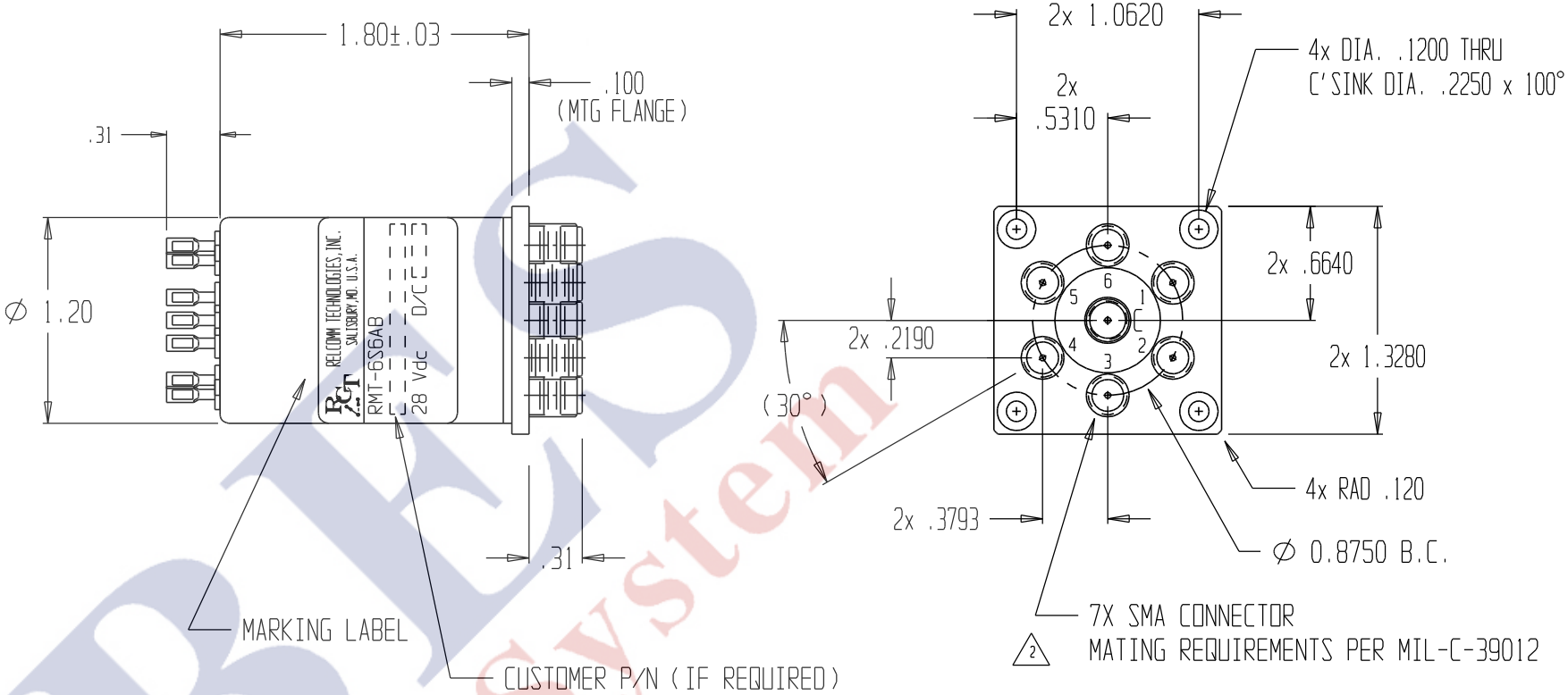


NOTES:
1. INTERPRET CALLOUTS/SYMBOLS PER ASME Y14.5M-1994

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.



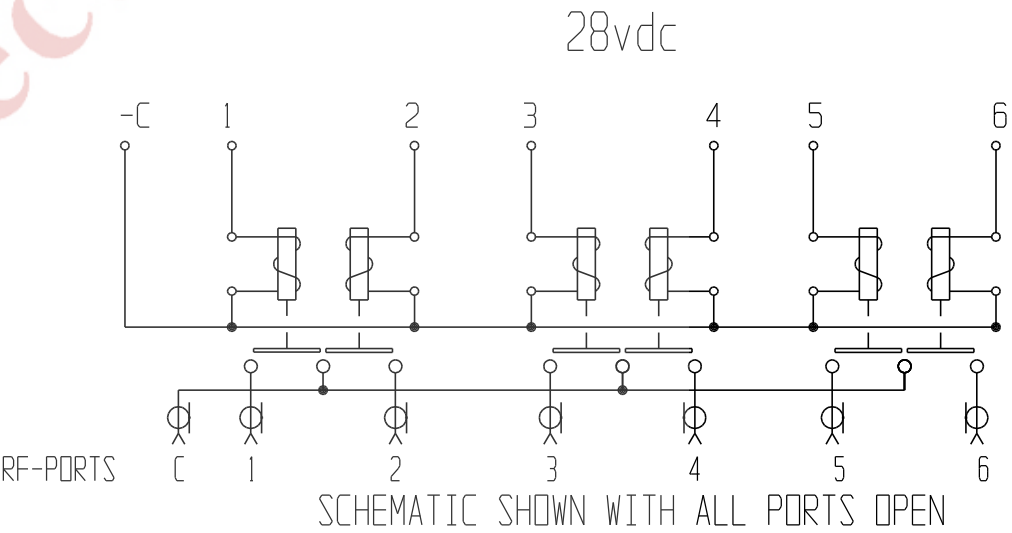
CHARACTERISTICS:

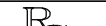
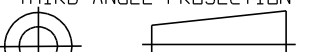
NOMINAL IMPEDANCE (OHM) -----	50			
FREQUENCY RANGE (GHz) -----	DC-3	3-8	8-12.4	12.4-18
V.S.W.R. (MAX) -----	1.2:1	1.3:1	1.4:1	1.5:1
INSERTION LOSS (dB MAX) -----	0.2	0.3	0.4	0.5
ISOLATION (dB MIN) -----	75	70	60	60
AVERAGE POWER (WATTS TYP)-----	95	55	45	35

TEMPERATURE RANGE (OPERATING) ---	-40°C - +85°C
TEMPERATURE RANGE (STORAGE) -----	-55°C - +100°C
SWITCHING ACTION -----	FAILSAFE TO OPEN
OPERATING VOLTAGE (OVER TEMP) ---	24 - 32 Vdc
PICK-UP VOLTAGE (MAX @20°C) -----	20 Vdc
DROP-OUT VOLTAGE -----	>2 Vdc
ACTUATING CURRENT (milliamp MAX)	113 @ 28 Vdc & 20°C
SWITCHING TIME (MAX) -----	15 millisec
LIFE (MIN PER POSITION)-----	1 * 10^6 CYCLES
WEIGHT (OZ) -----	4.5 NOM

MATERIALS/FINISH:

HOUSING -----	ALUMINUM/NICKEL
COVER -----	ALUMINUM/BLACK ANODIZED
CONNECTORS ---	STAINLESS STEEL/PASSIVATE
INSULATION ---	TEFLON
CONTACTS -----	BERYLLIUM COPPER/GOLD



				UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN INCHES AND INCLUDE PLATING. TOLERANCES .XX ±.02 FRACTIONS ± .XXX ±.010 SURFACE QUALITY .XXXX ±.0050 63/ MAX	DR J.WILLIAMS 07/10/03 CK B. JONES ENG M. MAGDA MFG QA	 EXCELLENCE BY DESIGN	RELCOMM TECHNOLOGIES, INC. 610 BEAM STREET SALISBURY, MARYLAND 21801	
2	1241	02/09/05	J.WMS	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 1P6T COAXIAL RELAY 28 VDC FAILSAFE TO OPEN	
1	ECN 1088	08/26/03				SIZE B	DWG NO. RMT-6S6AB	REV 2
REV	ECN NO.	DATE	APPROVAL			SCALE 1 : 1	DO NOT SCALE DWG	SHEET 1 OF 1