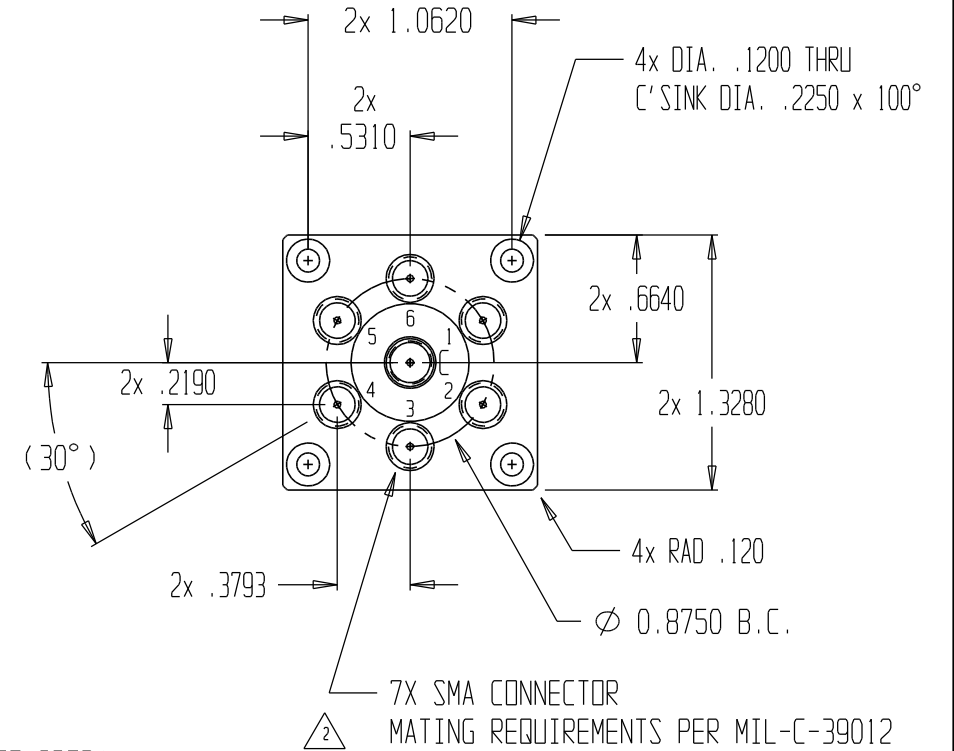
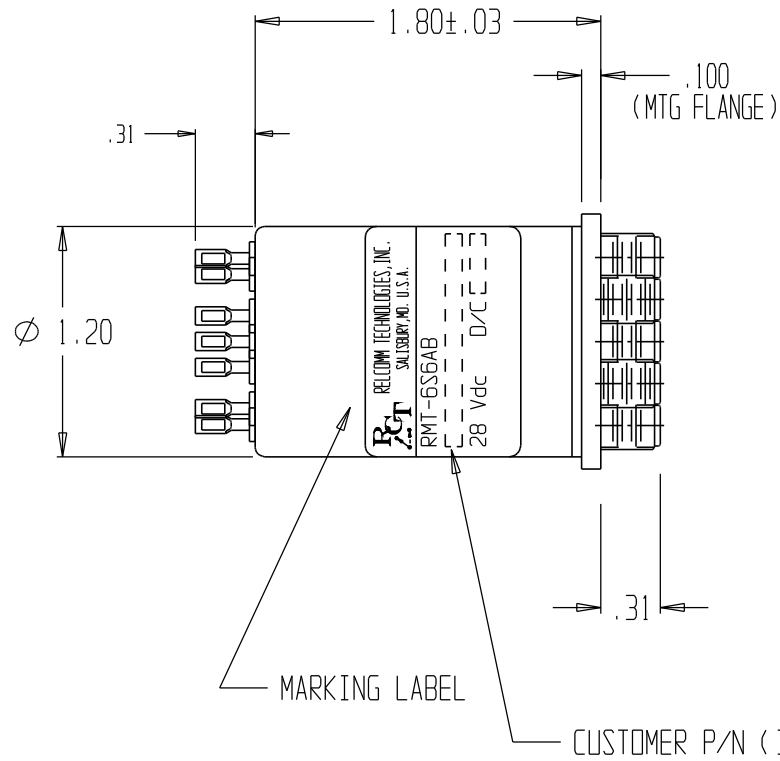
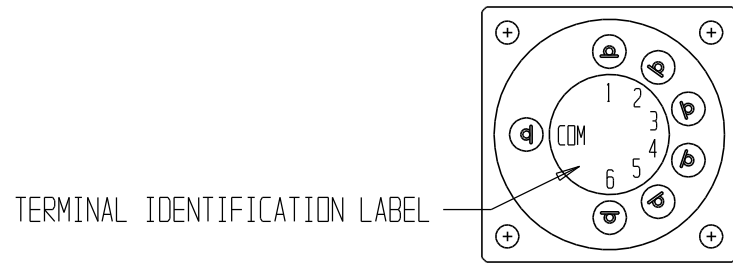


NOTES:

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.



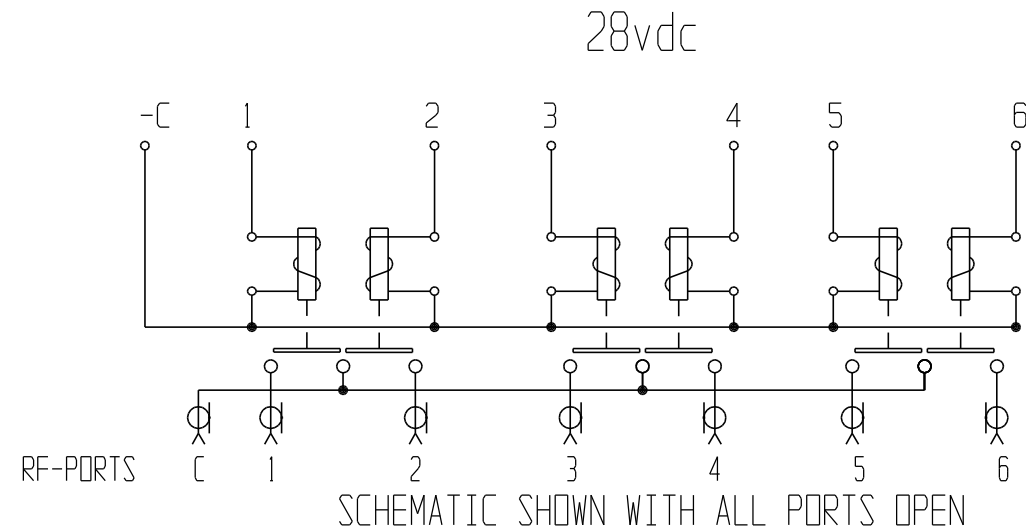
CHARACTERISTICS:

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 NDM

MATERIALS/FINISH:

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



REV	ECN NO.	DATE	APPROVAL
2	1241	02/09/05	J.WMS
1	ECN 1088	08/26/03	

UNLESS OTHERWISE SPECIFIED:  
 DIMENSIONS ARE IN INCHES  
 AND INCLUDE PLATING.  
 TOLERANCES  
 .XX ± .02 FRACTIONS ±  
 .XXX ± .010 SURFACE QUALITY  
 .XXXX ± .0050 63/ MAX  
 THIRD ANGLE PROJECTION

DR J.WILLIAMS 07/10/03  
 CK B. JONES  
 ENG M. MAGDA  
 MFG  
 QA  
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		RELCOMM TECHNOLOGIES, INC. 610 BEAM STREET SALISBURY, MARYLAND 21801
TITLE 1P6T COAXIAL RELAY 28 VDC FAILSAFE TO OPEN		
SIZE B	DWG NO. RMT-6S6AB	REV 2
SCALE 1:1	DO NOT SCALE DWG	SHEET 1 OF 1