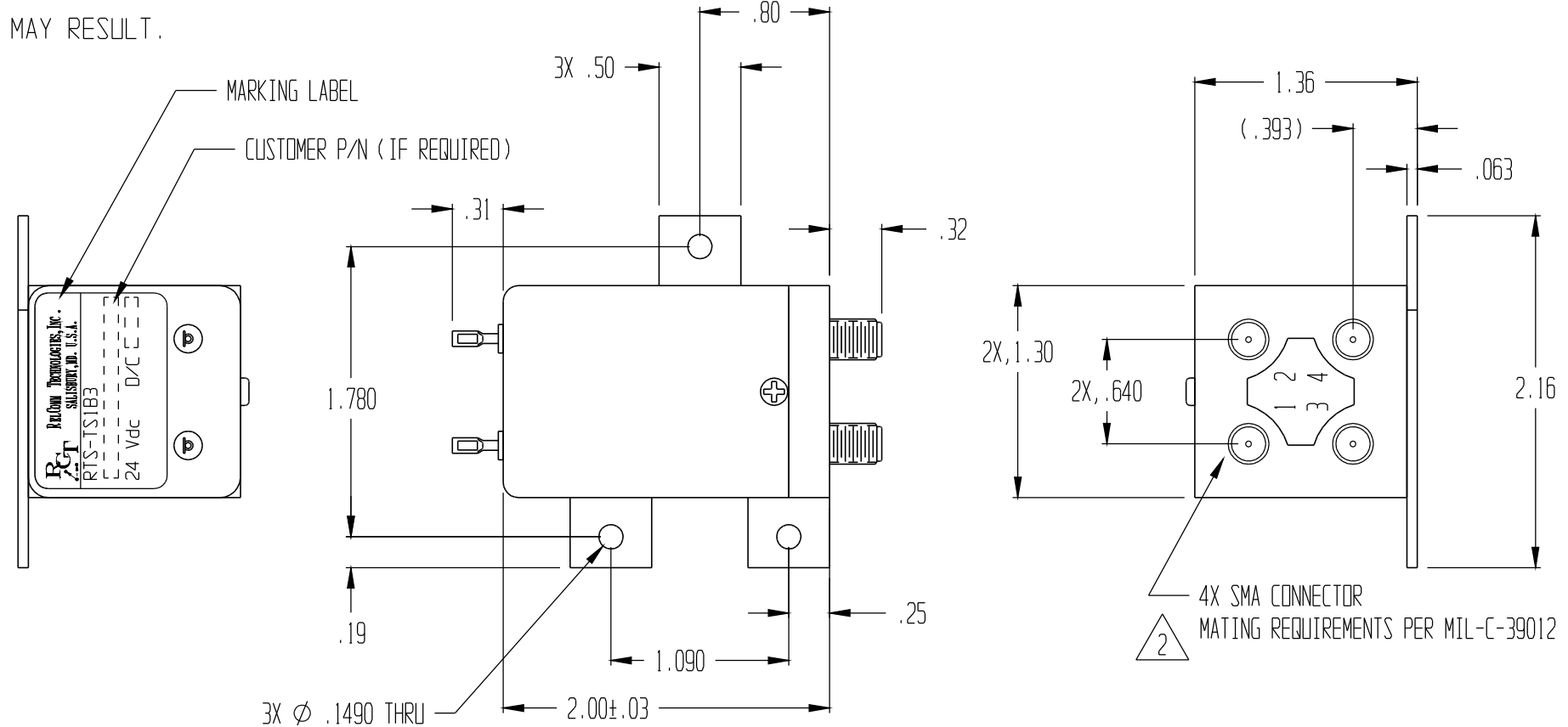


NOTES:

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

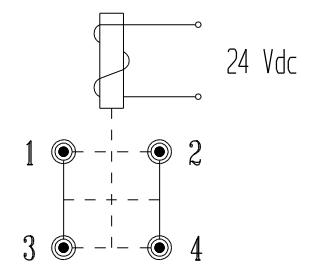
2. RECOMMENDED MATING CONNECTOR TORQUE IS 8 LB-IN (90 N-CM)  
DO NOT EXCEED 12 LB-IN (136 N-CM) AS DAMAGE TO CONNECTOR MAY RESULT.



CHARACTERISTICS:

NOMINAL IMPEDANCE (OHM) -----	50		
FREQUENCY RANGE (GHz) -----	DC-1	1-2	2-3
V.S.W.R. (MAX) -----	1.10:1	1.15:1	1.20:1
INSERTION LOSS (dB MAX) -----	0.10	0.15	0.20
ISOLATION (dB MIN) -----	80	80	80
AVERAGE POWER (WATTS TYP) -----	185	120	95

TEMPERATURE RANGE (OPERATING) --	-40°C - +85°C		
TEMPERATURE RANGE (STORAGE) ----	-55°C - +100°C		
SWITCHING ACTION -----	BREAK BEFORE MAKE		
OPERATING VOLTAGE (OVER TEMP) --	20- 28 Vdc		
PICKUP VOLTAGE (MIN @ 25°C) ----	18 Vdc		
DROPOUT VOLTAGE (MIN) -----	2 Vdc		
OPERATING CURRENT (mA MAX) -----	266 @ 24 Vdc & 25°C		
SWITCHING TIME (MAX) -----	15 mSEC @ 24Vdc & 25°C		
LIFE (MIN PER POSITION)-----	1 * 10^6 CYCLES		
WEIGHT (OZ) -----	3.4 NOM		



SCHEMATIC SHOWN IN DE-ENERGIZED POSITION

1-2 3-4 (OPEN)  
1-3 2-4 (CLOSED)

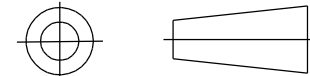
MATERIALS/FINISH:

HOUSING -----	ALUMINUM/NICKEL
COVER -----	ALUMINUM/BLACK ANODIZED
CONNECTORS ----	STAINLESS STEEL/PASSIVATE
INSULATION ---	TEFLON
CONTACTS -----	BERYLLIUM COPPER/GOLD
TERMINALS -----	Ni-Fe/Sn-70 SOLDER

1	963	7/8/02	
-	REL TO PROD	5/10/01	B. JONES BJ
A	INITIAL RELEASE	08/16/01	B. JONES BJ
REV	ECN NO.	DATE	APPROVAL

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	B. JONES	08/16/01
CK	M. MAGDA	10/23/01
ENG	B. JONES	10/22/01
MFG		
QA		

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REL COMM TECHNOLOGIES, INC.  
610 BEAM STREET  
SALISBURY, MARYLAND 21801

TITLE		COAXIAL TRANSFER RELAY "FAILSAFE"	
SIZE	DWG NO.	REV	
B	RTS-TS1B3	1	
SCALE	1 : 1	DO NOT SCALE DWG	SHEET 1 OF 1