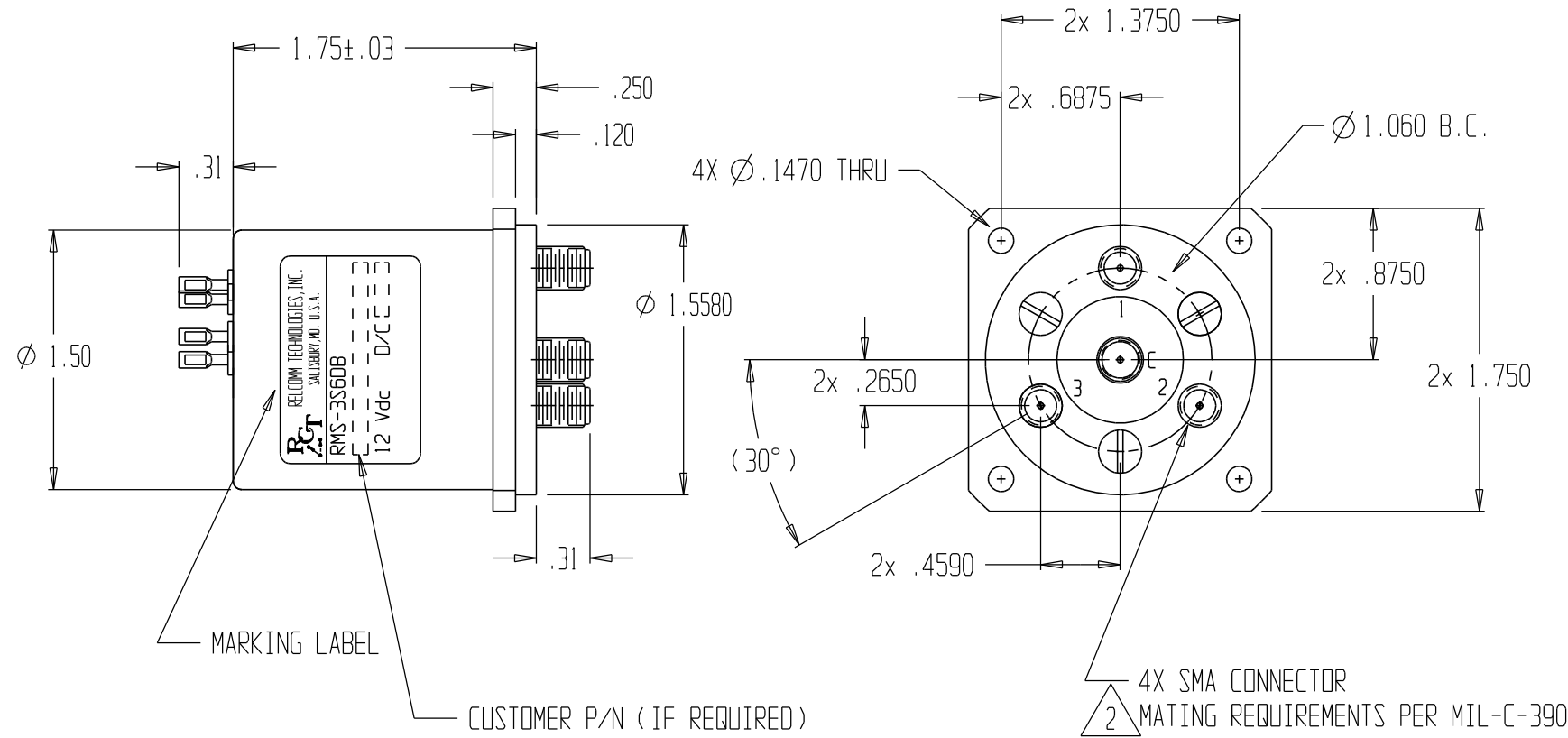
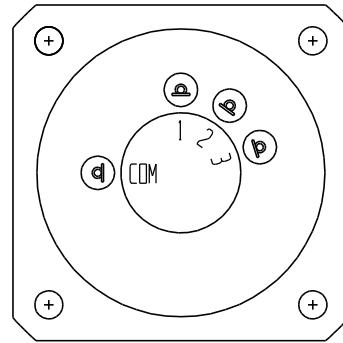


NOTES:

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.



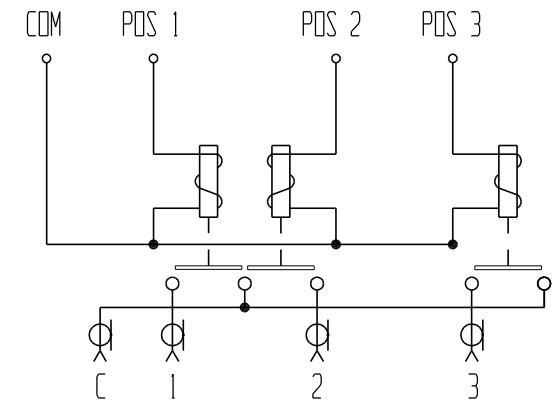
CHARACTERISTICS:

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
AVERAGE POWER (WATTS TYP)	85	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)	10 - 14 Vdc
PICKUP VOLTAGE (MAX @20°C)	9 Vdc
DROPOUT VOLTAGE	>2.0 Vdc
ACTUATING CURRENT (mA MAX)	268 @ 12 Vdc & 20°C
SWITCHING TIME (MAX)	15 mSEC
LIFE (MIN PER POSITION)	1 * 10 <sup>6</sup> 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



SCHEMATIC SHOWN WITH ALL PORTS OPEN

-	RELEASE	12/05/03	B. JONES
B	WEIGHT	5/31/02	B. JONES
A	PRELIMINARY	4/15/02	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 C. LEWANDOWSKI 4/15/02  
 CK M. MAGDA  
 ENG B. JONES  
 MFG  
 QA  
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		RELCOMM TECHNOLOGIES, INC. 610 BEAM STREET SALISBURY, MARYLAND 21801	
TITLE 1P3T COAXIAL RELAY 12 VDC FAILSAFE OPEN			
SIZE B	DWG NO.	RMS-3S60B	
SCALE 1:1	DO NOT SCALE DWG	SHEET 1 OF 1	