

NOTES:

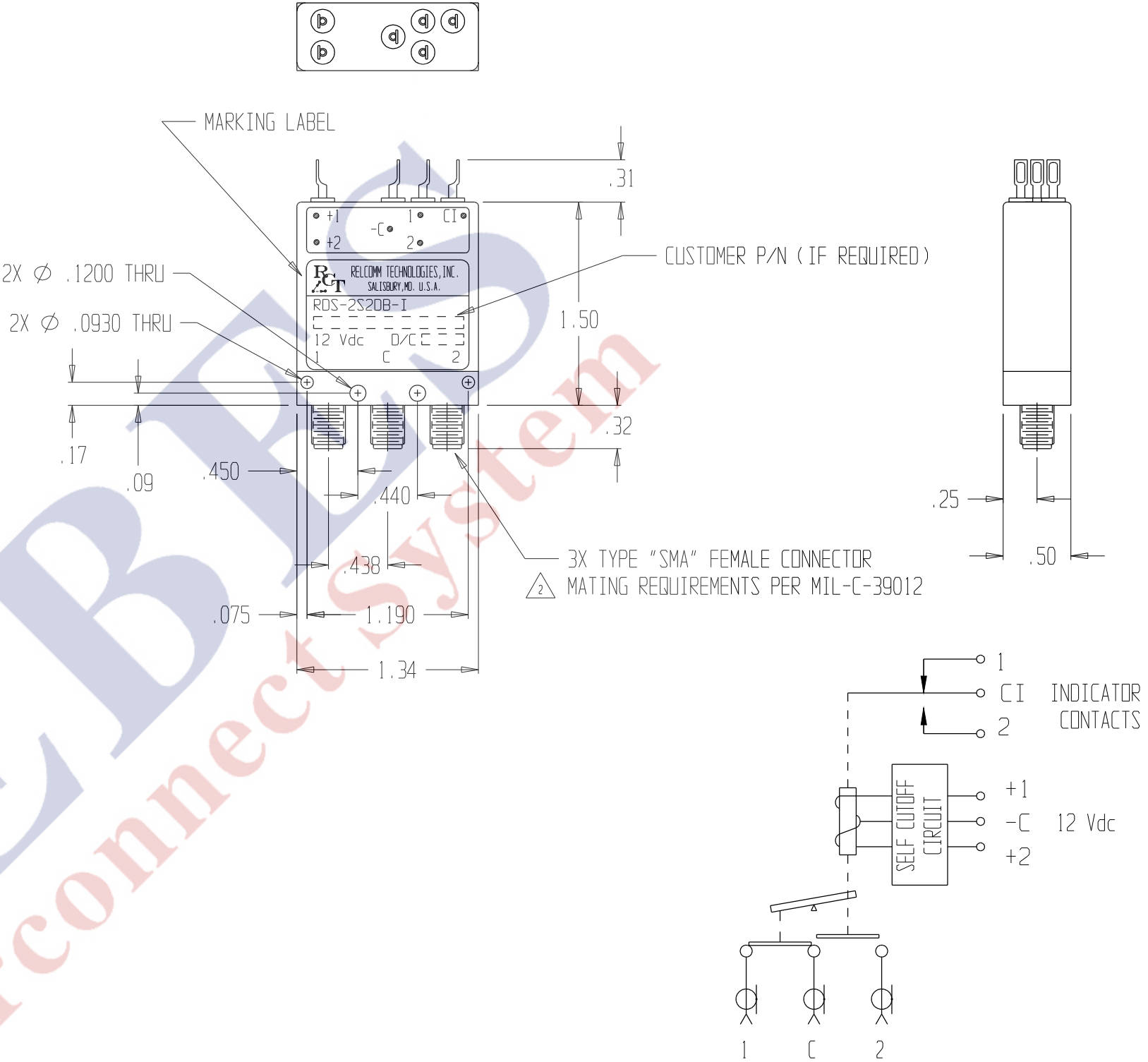
- 1.INTERPRET CALLOUTS/SYMBOLS PER ASME Y14.5M-1994
2. RECOMMENDED MATING CONNECTOR TORQUE IS 8 lb-in (90 N-cm)
DO NOT EXCEED 12 lb-in (136 N-cm) AS DAMAGE TO CONNECTOR MAY RESULT.
- 3.VERIFICATION OF CHARACTERISTICS ARE IN REFERENCE WITH MIL-DTL-3928.

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 -----	BREAK BEFORE MAKE			
OPERATING VOLTAGE (OVER TEMP) --	10 - 14 Vdc			
SWITCHING VOLTAGE (MAX @ 25°C) -	9.0 Vdc			
ACTUATING CURRENT (mA MAX) ----	215 @ 12 Vdc & 25°C			
SWITCHING TIME (MAX) -----	15 mSEC			
LIFE (MIN PER POSITION)-----	1 * 10^6 CYCLES			
INDICATOR CONTACT RATING -----	5 WATTS TYP., 175 Vdc MAX., .25 A MAX			
WEIGHT (OZ) -----	1.4 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



				UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN INCHES AND INCLUDE PLATING. TOLERANCES .XX ±.02 FRACTIONS ± .XXX ±.010 SURFACE QUALITY .XXXX ±.0050 63/ MAX	DR C. POWELL 8/18/95 CK M.MAGDA 9/19/96 ENG M.MAGDA 9/19/96 MFG QA	 EXCELLENCE BY DESIGN	RELCOMM TECHNOLOGIES, INC. 610 BEAM STREET SALISBURY, MARYLAND 21801		
6	ECN 1695	10/28/09	A.MAGDA	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 COAXIAL 1P2T RELAY "LATCHING" W/ SELF CUTOFF & INDICATORS		
5	1190	11/29/04	B.JONES		SIZE B	DWG NO. RDS-2S20B-I	REV 6		
4	1083	7/30/03	M.MAGDA		SCALE 1 : 1	DO NOT SCALE DWG	SHEET 1 OF 1		
3	987	9/26/02	C.LEWANDOWSKI						
2	987	9/26/02	B.JONES MM						
1	101	4/15/96	M.MAGDA MM						
REV	ECN NO.	DATE	APPROVAL						