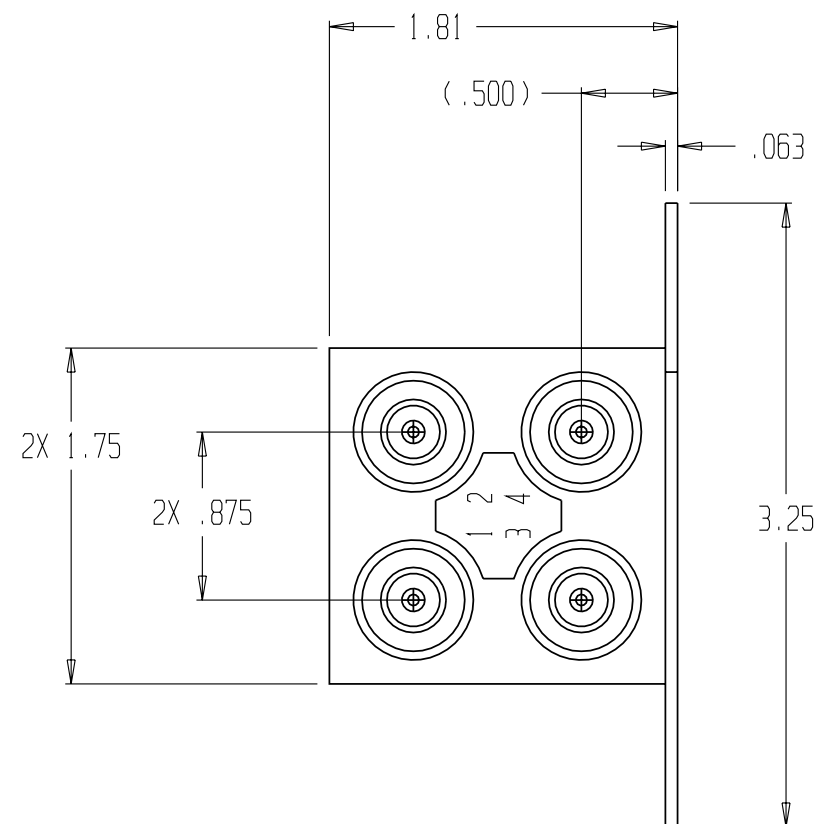
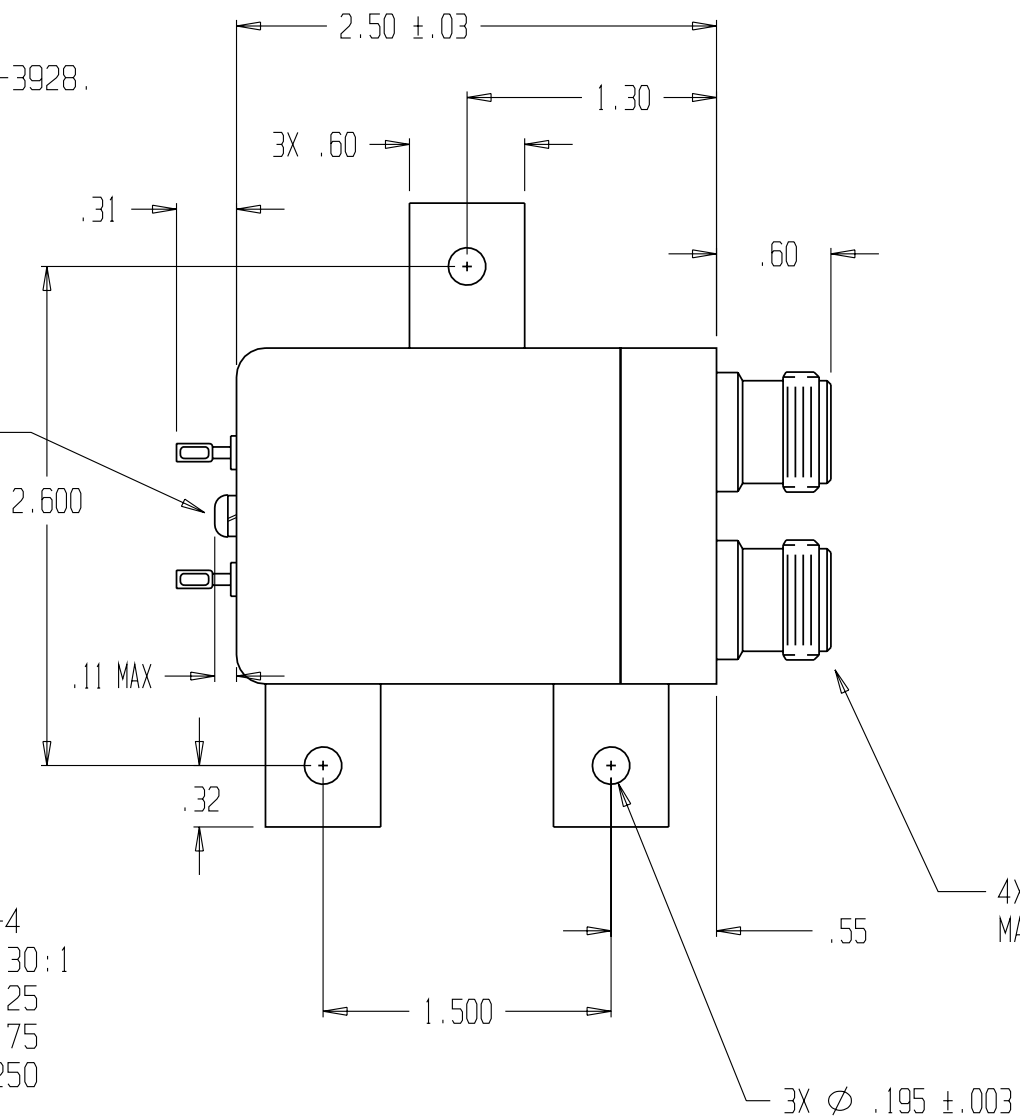
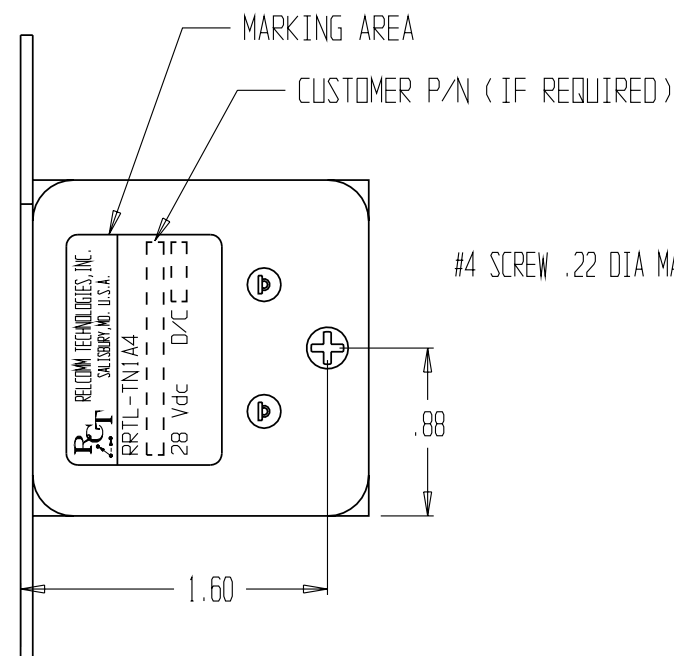


NOTES:

1. INTERPRET CALLOUTS/SYMBOLS PER ASME Y14.5M-1994
2. VERIFICATION OF CHARACTERISTICS ARE IN REFERENCE WITH MIL-DTL-3928.
3. THIS RELAY IS RoHS COMPLIANT.



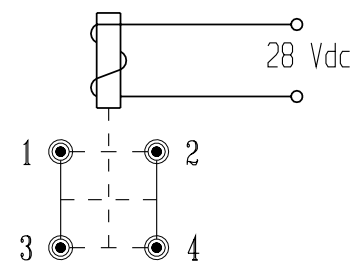
CHARACTERISTICS:

NOMINAL IMPEDANCE (OHM)	50			
FREQUENCY RANGE (GHz)	DC-1	1-2	2-3	3-4
V.S.W.R. (MAX)	1.10:1	1.15:1	1.25:1	1.30:1
INSERTION LOSS (dB MAX)	.10	.15	.20	.25
ISOLATION (dB MIN)	85	80	75	75
AVERAGE POWER (WATTS TYP)	500	375	300	250

TEMPERATURE RANGE (OPERATING)	-40° C - +85° C
TEMPERATURE RANGE (STORAGE)	-55° C - +100° C
SWITCHING ACTION	BREAK BEFORE MAKE
OPERATING VOLTAGE (OVER TEMP)	20 - 32 Vdc
PICKUP VOLTAGE (MAX @ 25° C)	18 Vdc
DROPOUT VOLTAGE	> 2 Vdc
OPERATING CURRENT (MA MAX)	164 @ 28 Vdc & 25° C
SWITCHING TIME (MAX)	20 mSEC @ 28 VDC & 25° C
LIFE (MIN PER POSITION)	1 * 10 ⁶ CYCLES
WEIGHT (OZ)	8.5 NOM

MATERIALS/FINISH:

HOUSING	ALUMINUM/NICKEL
COVER	ALUMINUM/BLACK ANODIZED
MTG PLATE	ALUMINUM/NICKEL
CONNECTORS	BRASS/NICKEL
INSULATION	TEFLON
CONTACTS	BERYLLIUM COPPER/GOLD
TERMINALS	Ni-Fe/Sn-PLATED



SCHEMATIC SHOWN IN DE-ENERGIZED POSITION

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

REV	ECN NO.	DATE	APPROVAL
2	ECN 1880	8/17/11	B. JONES
1	ECN 1862	6/13/11	B. JONES
-	RELEASED	3/02/10	B. JONES

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	03/02/10
CK	M. MAGDA	
ENG	B. JONES	
MFG		
QA		

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 ITEMS WITHOUT WRITTEN PERMISSION.

	RELCOMM TECHNOLOGIES, INC. 610 BEAM STREET SALISBURY, MARYLAND 21801	
	TITLE COAXIAL TRANSFER RELAY "FAILSAFE"	
SIZE B DWG NO. RRTL-TN1A4 SCALE 1:1	DO NOT SCALE DWG	REV 2 SHEET 1 OF 1