

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

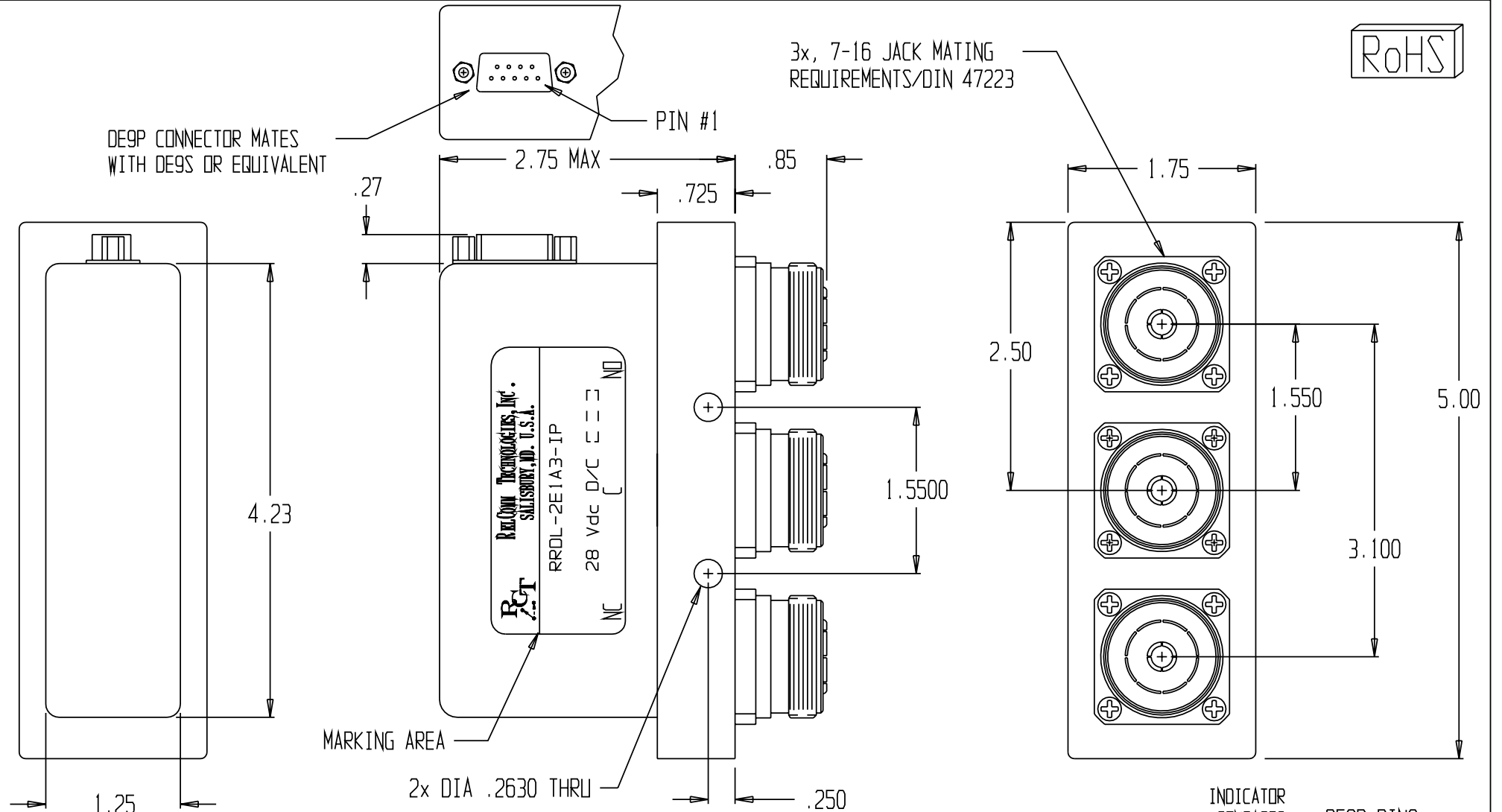
CHARACTERISTICS:

NOMINAL IMPEDANCE (Ohm) -----	50		
FREQUENCY RANGE (GHz) -----	DC-1	1-2	2-3
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	70	70
RF POWER THRU (KW CW) -----	6.0-1.7	1.2	1.0

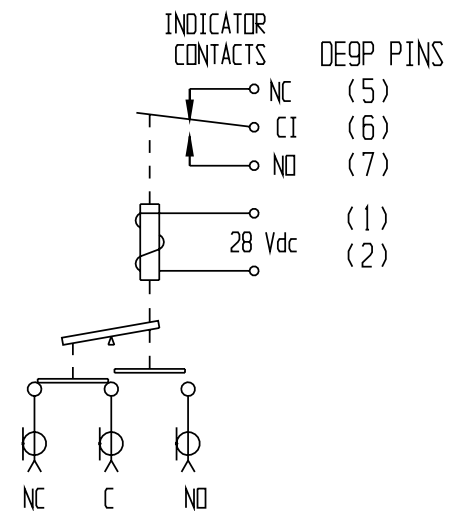
TEMPERATURE RANGE (Operating) --	-30°C - +70°C	
TEMPERATURE RANGE (Storage) ----	-40°C - +90°C	
SWITCHING ACTION (Failsafe) ----	BREAK BEFORE MAKE	
OPERATING VOLTAGE (Over Temp) --	24 - 30 Vdc	
SWITCHING VOLTAGE (Min @ 25°C) -	21 Vdc	
ACTUATING CURRENT (mAmp max) --	460 @ 28 Vdc & 25°C	
SWITCHING TIME (Max) -----	25mSEC	
LIFE (Minimum Per Position) ----	1*10^6 Cycles	
INDICATOR RATING -----	5 Watts typ., 175 Vdc Max., .25 A Max.	
WEIGHT (oz) -----	20 NOM	

MATERIALS/FINISH:

HOUSING -----	ALUMINUM/SILVER PLATE
COVER -----	ALUMINUM/BLACK ANODIZE OR PAINT
CONNECTORS ---	BRASS/SILVER PLATE
INSULATION ----	TEFLON/HIGH TEMP PLASTICS
CONTACTS -----	BeCu, P/Cu/T Au/Ag ALLOY



DE9P PIN	TERMINAL FUNCTION
1	+28 Vdc
2	- COM
3	SPARE
4	SPARE
5	IND NC POS
6	IND COM
7	IND NO POS
8	SPARE
9	SPARE



SCHEMATIC SHOWN IN DE-ENERGIZED POSITION

A	PRELIM REL	9/18/2018	M.MAGDA
REV	ECN NO.	DATE	APPROVAL

UNLESS OTHERWISE SPECIFIED:
 DIMENSIONS ARE IN INCHES
 AND INCLUDE PLATING.
 TOLERANCES
 .XX ± .03 FRACTIONS ±
 .XXX ± .010 SURFACE QUALITY
 .XXXX ± .0050 63/ MAX
 THIRD ANGLE PROJECTION

DR M.MAGDA 9/18/2018
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 MFG
 QA
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RELCOMM TECHNOLOGIES, INC. 610 BEAM STREET SALISBURY, MARYLAND 21801	
TITLE 7/16 1P2T COAXIAL RELAY, 'FAILSAFE' W/IND	
SIZE B DWG NO. RRDL-2E1A3-IP	REV B
SCALE 3/4 DO NOT SCALE DWG	SHEET 1 OF 1