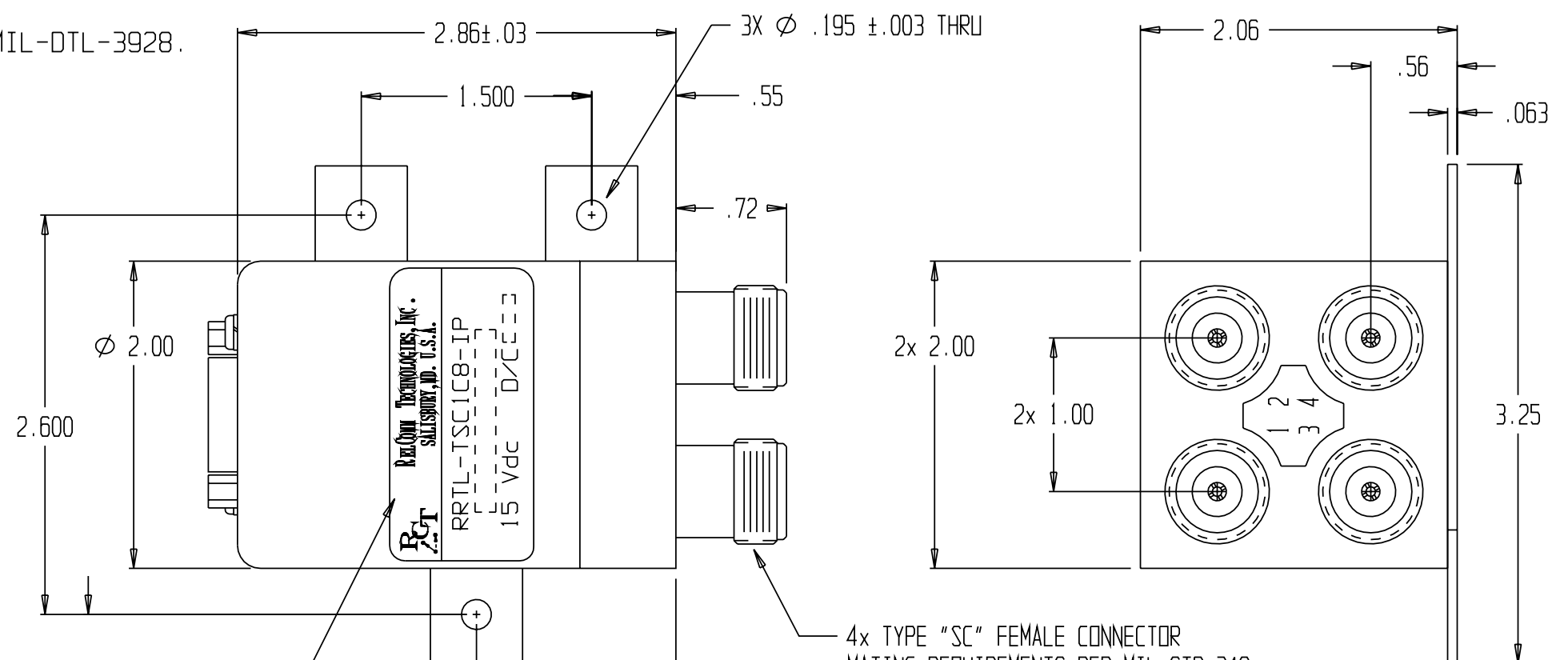
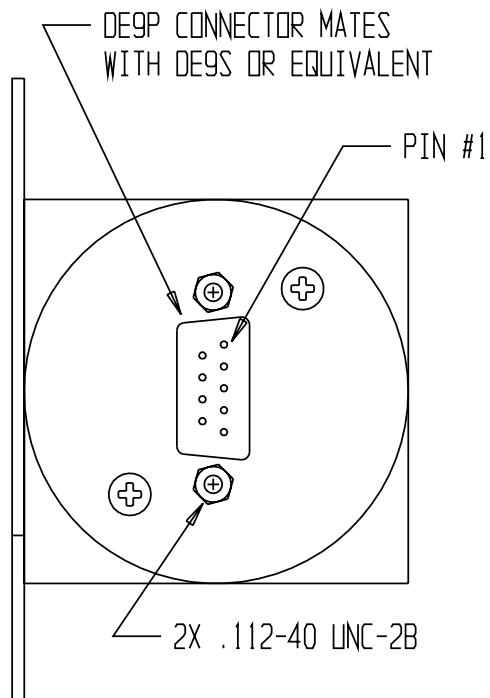


NOTES:
 1. INTERPRET CALLOUTS/SYMBOLS PER ASME Y14.5M-1994.
 2. VERIFICATION OF CHARACTERISTICS ARE IN REFERENCE WITH MIL-DTL-3928.
 3. THIS RELAY IS RoHS COMPLIANT.



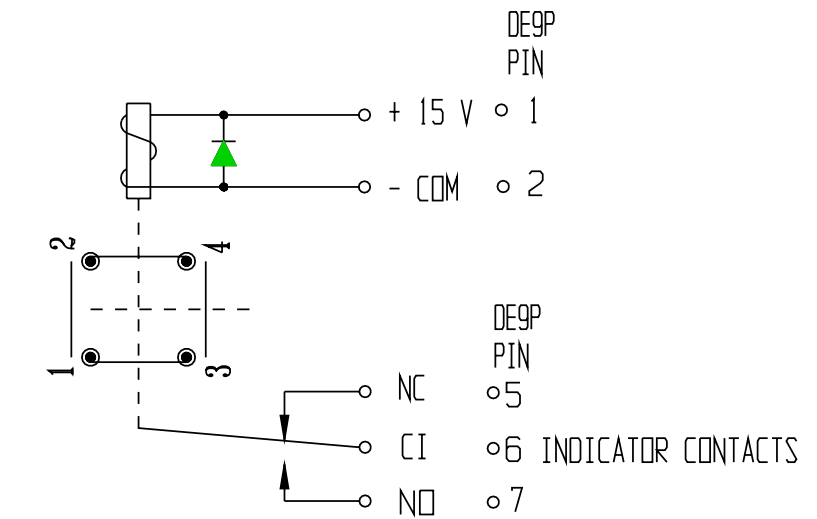
CHARACTERISTICS:

NOMINAL IMPEDANCE (OHM)	50			
FREQUENCY RANGE (GHz)	DC-.2	2-4	4-6	6-8
V.S.W.R. (MAX)	1.20:1	1.30:1	1.40:1	1.65
INSERTION LOSS (dB MAX)	0.20	0.30	0.40	0.50
ISOLATION (dB MIN)	70	60	60	60
RF POWER THRU (WATTS CW)	850	625	480	420
PEAK POWER, 10% DUTY CYCLE	2500 W			
TEMPERATURE RANGE (OPERATING)	-30°C - +70°C			
TEMPERATURE RANGE (STORAGE)	-45°C - +90°C			
SWITCHING ACTION (FAILSAFE)	BREAK BEFORE MAKE			
OPERATING VOLTAGE (OVER TEMP)	13 - 17 Vdc			
PICKUP VOLTAGE (MIN @ 25°C)	11 Vdc			
DROP OUT VOLTAGE	> 2.0 Vdc			
OPERATING CURRENT (MA MAX)	600 @ 15 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)	16			

MARKING LABEL

DE9P PIN	TERMINAL FUNCTION
1	+15Vdc
2	- COM
3	SPARE
4	SPARE
5	IND NC POS
6	IND COM
7	IND NO POS
8	SPARE
9	SPARE

4x TYPE "SC" FEMALE CONNECTOR MATING REQUIREMENTS PER MIL-STD-348



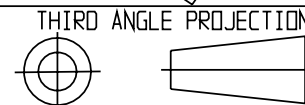
MATERIALS/FINISH:

HOUSING	ALUMINUM/RoHS NICKEL
COVER	ALUMINUM/BLACK ANODIZED
CONNECTORS	BRASS/RoHS NICKEL
INSULATION	TEFLON/HIGH PERFORMANCE PLASTICS
CONTACTS	BERYLLIUM COPPER/GOLD



REV	ECN NO.	DATE	APPROVAL
C	correct description	3/11/2021	M.MAGDA
B	2.86 WAS 2.63	2/16/2020	M.MAGDA
A	PRELIMINARY	12/6/2019	M.MAGDA

UNLESS OTHERWISE SPECIFIED:
 DIMENSIONS ARE IN INCHES AND INCLUDE PLATING.
 TOLERANCES
 .XX ± .02 FRACTIONS ±
 .XXX ± .010 SURFACE QUALITY
 .XXXX ± .0050 63/ MAX



DR M.MAGDA 12/6/2019
 CK B.JONES
 ENG M.MAGDA
 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 ITEM(S) WITHOUT WRITTEN PERMISSION.

 EXCELLENCE BY DESIGN		REL COMM TECHNOLOGIES, INC. 610 BEAM STREET SALISBURY, MARYLAND 21801
TITLE TYPE "SC" COAXIAL TRANSFER RELAY "FAILSAFE" W/INDICATORS		
SIZE B SCALE 1:1	DWG NO. RRTL-TSC1C8-IP DO NOT SCALE DWG	REV C SHEET 1 OF 1