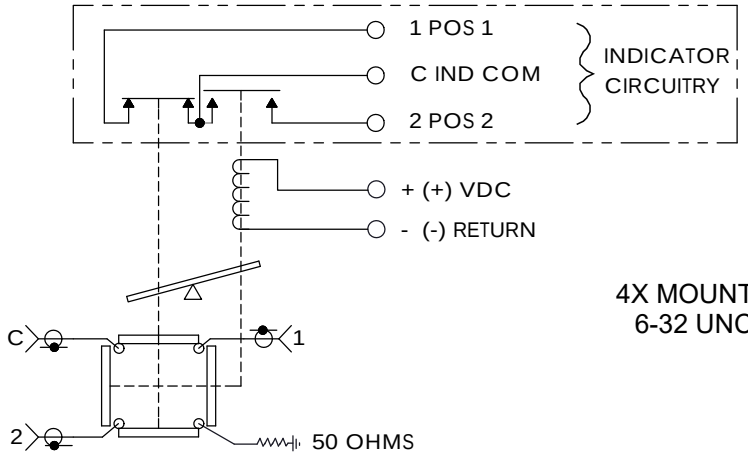
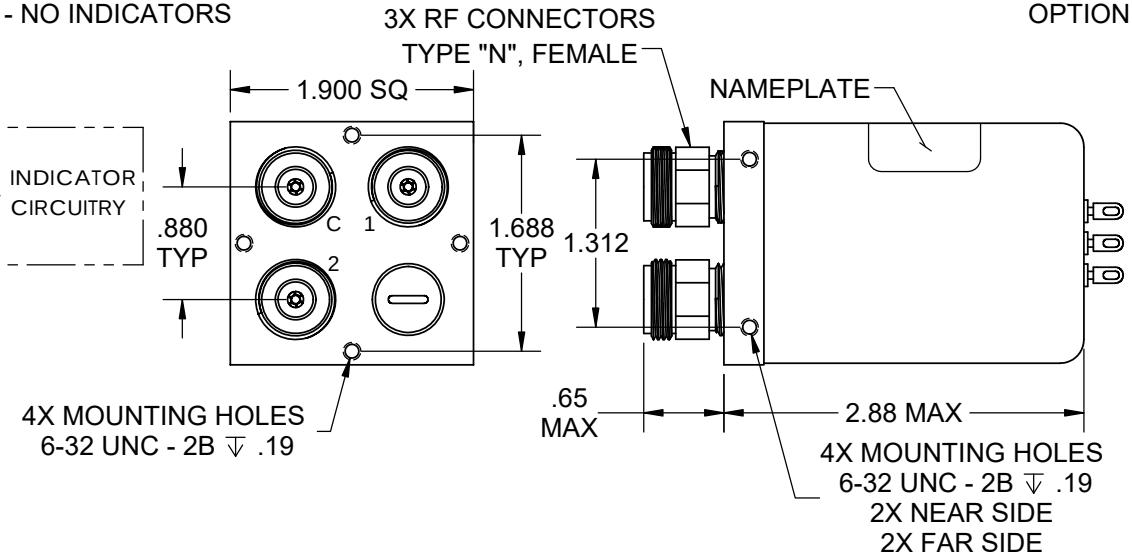
Coaxial Switch - T_C21GNF Series
Terminated, SPDT, Type "N", Failsafe, 1 Set Indicators

REV. A

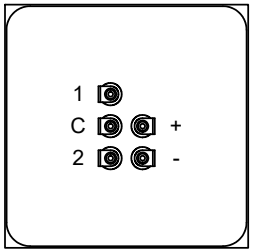
STANDARD - 1 SET INDICATORS OPTION A - NO INDICATORS



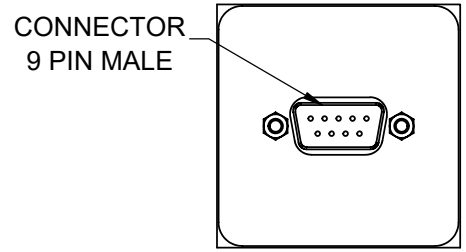
SCHEMATIC DIAGRAM SHOWN IN FAILSAFE POSITION 1



OPTION 1 - SOLDER TERMINALS



OPTION 4 - D-SUB



Frequency (GHz)	DC to 3	3 to 8	8 to 12.4
VSWR (Max.)	1.2:1	1.35:1	1.5:1
Insertion Loss (Max.)	0.2 dB	0.35 dB	0.5 dB
Isolation (Min.)	80 dB	70 dB	60 dB
Power (Max.)	300 WCW	200 WCW	150 WCW

Termination Power: 1 Watt
RF Impedance: 50 ohms
Voltage: See Table
Current: See Table
Switching Time: 20 mS Max.

Material: Aluminum (RF Assy)
RF Contacts: Break Before Make
Finish: Iridite per MIL-DTL-5541, Type II Class 3
Cover Black

STYLE	ENVIRONMENT	OPERATING TEMPERATURE	NON-OPERATING TEMPERATURE	HUMIDITY
TO	SHELTERED	0 °C to +70 °C	-40 °C to +100 °C	0 to 95%
TW	OUTDOOR	-40 °C to +85 °C	-55 °C to +100 °C	0 to 100%
TA	AIRBORNE	-54 °C to +85 °C	-55 °C to +100 °C	0 to 100%

RoHS Compliant (except AIRBORNE)

OPTION	VOLTAGE	CURRENT @ 20º C
8	11 TO 13 VDC	400 mA Max @ 12 VDC
9	14 TO 16 VDC	400 mA Max @ 15 VDC
7	22 TO 26 VDC	350 mA Max @ 24 VDC
2	26 TO 30 VDC	350 mA Max @ 28 VDC

Model # ex. T[O]C21GNF [2] [A] [1]
Style Voltage Indicators Interface