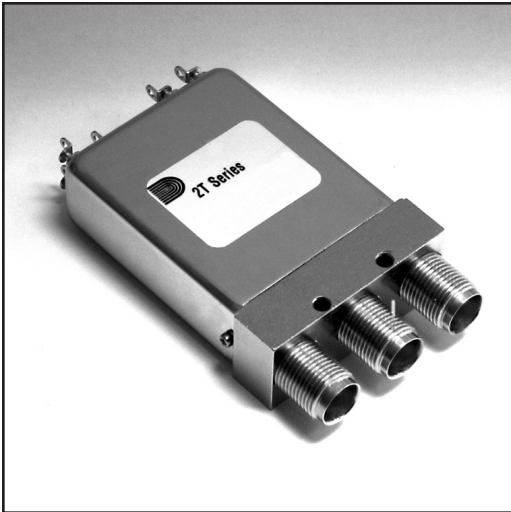


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Request Quote



The **2T Series** features TNC connectors and a frequency range of DC to 10 GHz.

This series is available with fail-safe, latching self cut-off, or pulse latching functions.

Weight (max.):	5.5 oz
RF Impedance:	50 ohms nominal
Operating Temperature:	-25°C to +65°C ambient
Operating Life:	1,000,000 cycles min.
Switching Sequence:	Break Before Make

SPECIFICATIONS

Frequency	VSWR (max.)	Insertion Loss (dB max.)	Isolation (dB min.)
DC-4 GHz	1.20	0.20	80
4-10 GHz	1.60	0.60	60

Actuator Current (typical)	12Vdc	15 Vdc	24 Vdc	28Vdc
Fail-safe	325mA	255mA	160mA	125mA
Latching	200mA	155mA	100mA	95mA

* If reduced coil current is required, please contact Factory.

Position	NO	NC	Latching
Switching Time - m Sec (Max)	20	50	20

AVAILABLE OPTIONS

OPTION 3 VOLTAGE	OPTION 4 ACTUATOR		OPTION 5 POLARITY
1 - 12 Vdc	Fail-safe		1 - Negative
2 - 28 Vdc	A - Standard	C - Indicators	2 - Positive
3 - 15 Vdc	B - Diodes	D - Diodes, Indicators	3 - Not Applicable
5 - Other	Pulse Latching		OPTION 6 TERMINALS
6 - 24 Vdc	Low Input Drivers with:	High Input Drivers with:	
7 - 5 Vdc	E - Diodes	EH - Diodes	1 - Solder Terminals
	F - Diodes, Indicators	FH - Diodes, Indicators	3 - Other (Specify)
	Latching Self Cut-Off		4 - Sub Miniature D-Shell Connector
	G - Diodes	H - Diodes, Indicators	
	Low Input Drivers with:	High Input Drivers with:	
	J - Diodes	JH - Diodes	
	K - Diodes, Indicators	KH - Diodes, Indicators	

ADDITIONAL OPTIONS

OPTION 7 STANDARD OPTIONS
1 - Moisture Seal
2 - High Temperature (125° C)
3 - Moisture Seal & High Temperature (125° C)

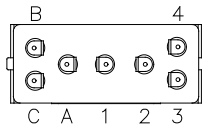
Please Note: Schematics may include optional Indicator Contacts. If your Actuator Option does not include Indicator Contacts, omit them from the schematic.

For "Additional Options" please contact Factory for part number

2T

- Option 2
Series
- Option 3
Voltage
- Option 4
Actuator
- Option 5
Polarity
- Option 6
Terminals

TOP VIEW



Actual markings will reflect terminal functions, not letter or number designation as shown above.

DC TERMINAL FUNCTIONS

PIN	FAILSAFE				LATCHING	
	A, C	B, D	E, EH, F, FH	G, H	J, JH, K, KH	T, U, V, W
1	N/A	N/A	N/A	N/A	+V SW	N/A
2	N/A	N/A	C RTN	C +/-	C RTN	C +/-
3	AV	AV-	L	AV 1-/+	L 1	PV 1-/+
4	AV	AV+	+V SW	AV 2-/+	L 2	PV 2-/+

SCHEMATICS

Pages 132-137

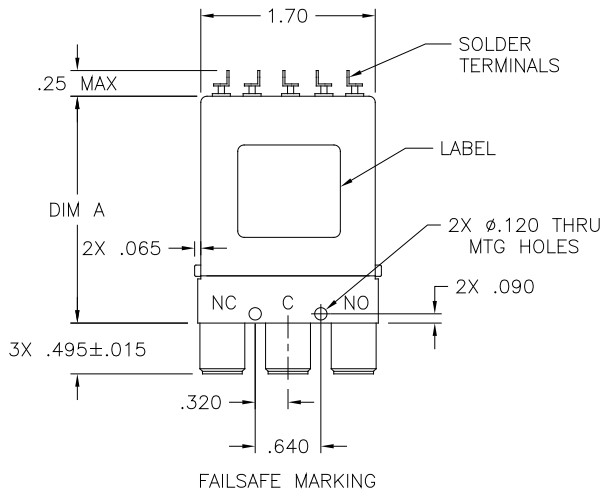
	S1, S2	S3	S4	S5	S6	S8, S9
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INDICATORS

PIN	A	B	C
	COM	1 or N/C	2 or N/O

See Page 158 for Legend of Terms and tolerances
 See Page 138 for Logic & BCD Truth Table

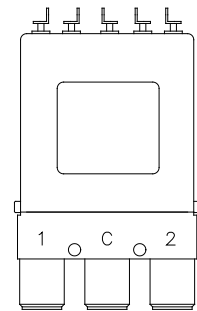
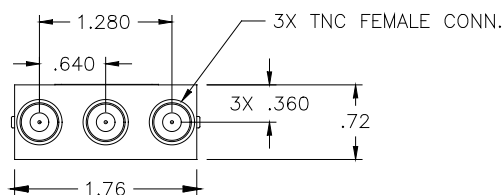
FRONT VIEW



AVAILABLE OPTIONS*	OUTLINE DRAWING DIMENSION "A"
A, B, C, D	1.71
E, EH, F, FH	1.96
J, JH, K, KH	2.46
G, H, V, W	1.96
T, U	1.71

* Consult factory for Dimension "A" when multi-pin connector is desired.

BOTTOM VIEW



LATCHING MARKING