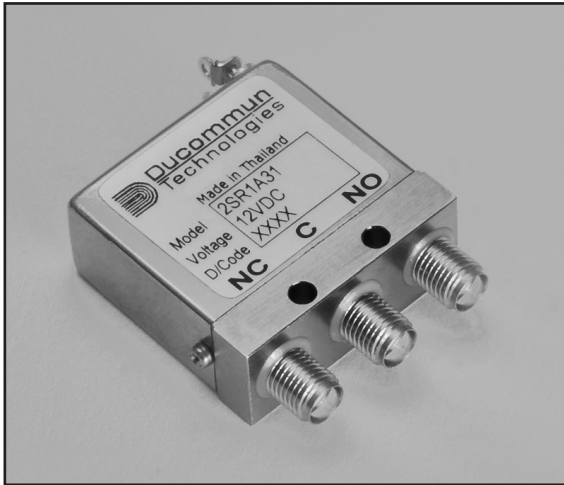




The **2SR Series** features SMA connectors and a frequency range of DC to 6 GHz.

This series is available with failsafe, latching self cut-off, or pulse latching options.

Weight (max.):	2.1 oz
RF Impedance:	50 ohms nominal
Operating Temperature (failsafe):	-25°C to +85°C ambient
Operating Temperature (latching):	-25°C to +85°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-6 GHz	1.40	0.40	60

Actuator Current (typical)	12Vdc	15 Vdc	24 Vdc	28Vdc
Failsafe	300mA	240mA	150mA	135mA
Latching	200mA	155mA	100mA	95mA

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

Position	NO	NC	Latching
Switching Time - mSec (Max)	15	35	20

AVAILABLE OPTIONS

OPTION 3 VOLTAGE	OPTION 4 ACTUATOR		OPTION 5 POLARITY
1 - 12 Vdc 2 - 28 Vdc 3 - 15 Vdc 5 - Other 6 - 24 Vdc 7 - 5 Vdc	Failsafe A - Standard C - Indicators B - Diodes D - Diodes, Indicators Low Input Drivers with: High Input Drivers with: E - Diodes EH - Diodes F - Diodes, Indicators FH - Diodes, Indicators		Pulse Latching T - Standard U - Diodes V - Indicators W - Diodes, Indicators
	Latching Self Cut-Off G - Diodes H - Diodes, Indicators Low Input Drivers with: High Input Drivers with: J - Diodes JH - Diodes K - Diodes, Indicators KH - Diodes, Indicators		OPTION 6 TERMINALS 1 - Solder Terminals 3 - Other (Specify) 4 - Sub M iniature D-Shell Connector

ADDITIONAL OPTIONS

OPTION 7 STANDARD OPTIONS
1 - Moisture Seal 2 - High Temperature (125° C) 3 - Moisture Seal & High Temperature (125° C)
OPTION 8 BRACKETS
No Additional Brackets Offered
OPTION 9 BODIES
R - See Page 24

For "Additional Options" please contact Factory for part number

2SR

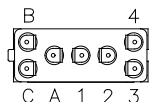
**Option 2
Series**

**Option 3
Voltage**

**Option 4
Actuator**

**Option 5
Polarity**

**Option 6
Terminals**



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

DC TERMINAL FUNCTION

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 129-136

	S1, S2	S3	S4	S5	S6	S8, S9

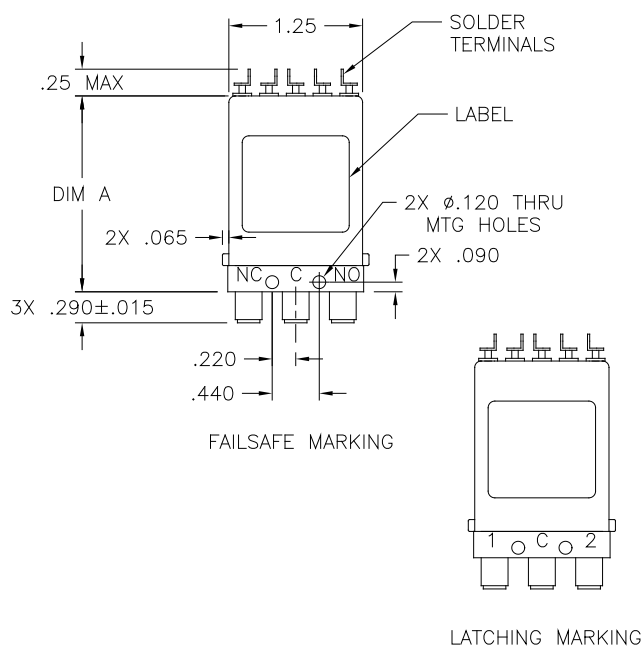
INDICATORS

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

See Page 159 for Legend of Terms and Tolerances

See Page 135 for Truth Table

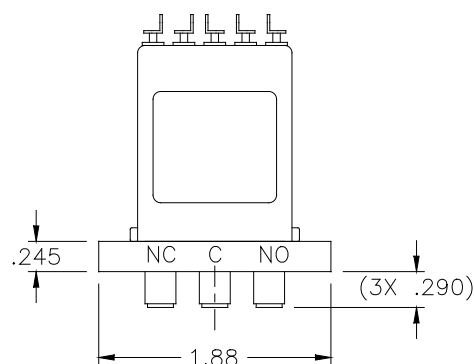
FRONT VIEW



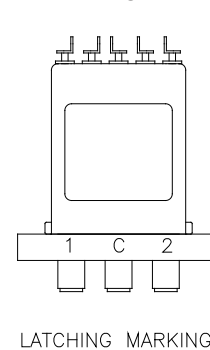
AVAILABLE OPTIONS*	OUTLINE DRAWING DIMENSION "A"
A, B, C	1.25
D	1.50
E, EH, F, FH	1.83
J, JH, K, KH	1.83
G, H, V, W	1.83
T, U	1.25

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

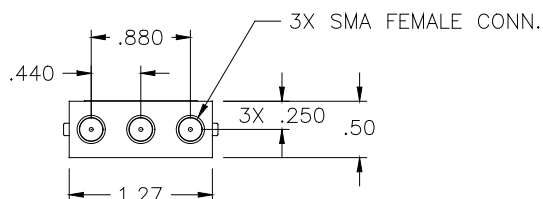
"R" BODY



"R" BODY



BOTTOM VIEW



"R" BODY

