

PART NUMBER

KSW177630

REV.

DATE

COMMENTS

INITIAL

Electrical Data

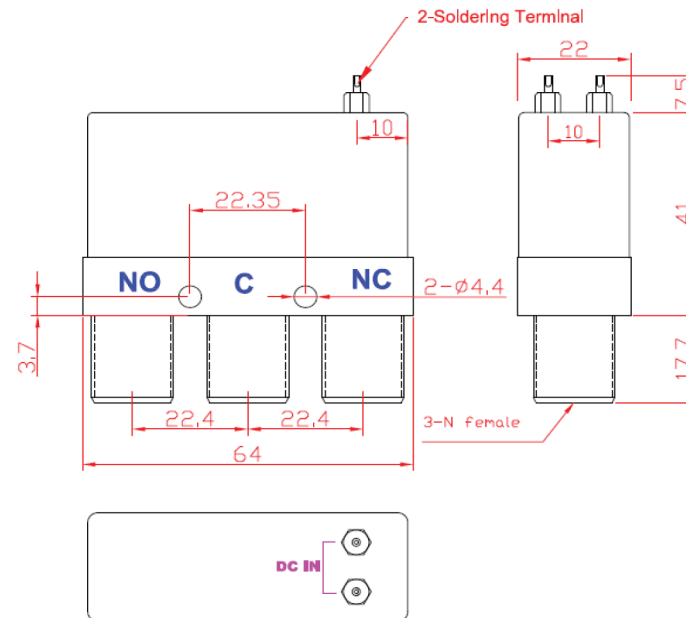
Impedance	50 Ω
Frequency Range	DC - 12 GHz.
Insertion Loss	\leq 0.80 dB
Isolation	$>$ 60 dB
Operating Voltage	DC12V/480mA
Switching Time	$<$ 20ms
Switching Sequence	Break Before Make
VSWR	\leq 1.60

Mechanical Data

Temperature Range:	-40 $^{\circ}$ C - 85 $^{\circ}$ C
Life Cycles:	$>$ 1,000,000

RoHS Compliant

Frequency Range	DC-500MHZ	0.5-1GHZ	1-2GHZ	2-3GHZ	3-6GHZ	6-12.4GHZ	
VSWR	$<$ 1.05	$<$ 1.10	$<$ 1.15	$<$ 1.20	$<$ 1.35	$<$ 1.60	
Insertion Loss	$<$ 0.08dB	$<$ 0.10dB	$<$ 0.15dB	$<$ 0.20dB	$<$ 0.40dB	$<$ 0.80dB	
Isolation	$>$ 90dB	$>$ 85dB	$>$ 80dB	$>$ 80dB	$>$ 70dB	$>$ 60dB	
Power Handling (CW)	Normal	400W	300W	240W	200W	150W	100W

* Power handling: VSWR=1.1, @25 $^{\circ}$ C, sea level, cold switch**Drawing not to scale. Dimensions for reference only****Units: mm****Konnect RF**

WWW.KONNECTRF.COM
1-800-790-5887

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DESCRIPTION

**Switch, SPDT, N Female Jack,
Failsafe Switch, DC28V**

CAGE CODE

664U0

SIGNATURE

X

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