



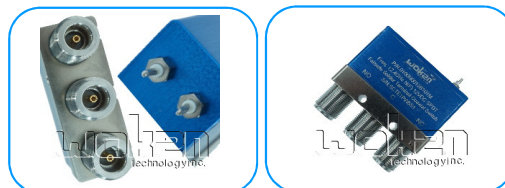
0160N0012B101M

Coaxial Switch

12.4GHz N(F) 12VDC SPDT Failsafe Solder Terminal Coaxial Switch

Features

- High Repeatability
- Low VSWR



Electrical Specifications

Frequency	DC-12.4GHz
VSWR	1.05:1(Max.)@DC-500MHz
	1.10:1(Max.)@0.5-1GHz
	1.15:1(Max.)@1-2GHz
	1.20:1(Max.)@2-3GHz
	1.35:1(Max.)@3-6GHz
	1.60:1(Max.)@6-12.4GHz
Insertion Loss	0.08dB(Max.)@DC-500MHz
	0.10dB(Max.)@0.5-1GHz
	0.15dB(Max.)@1-2GHz
	0.20dB(Max.)@2-3GHz
	0.40dB(Max.)@3-6GHz
	0.80dB(Max.)@6-12.4GHz
Isolation	90dB(Min.)@DC-500MHz
	85dB(Min.)@0.5-1GHz
	80dB(Min.)@1-3GHz
	70dB(Min.)@3-6GHz
	60dB(Min.)@6-12.4GHz
Power Handling	400W CW@DC-500MHz
	300W CW@0.5-1GHz
	240W CW@1-2GHz
	200W CW@2-3GHz
	150W CW@3-6GHz
	100W CW@6-12.4GHz
Impedance	50Ohm
Operating Voltage/Current	DC12V/300mA
Operating Life	1,000,000 Cycles (Min.)
Switching Time	<20ms
Actuation	Failsafe
Coaxial Connection	N Female

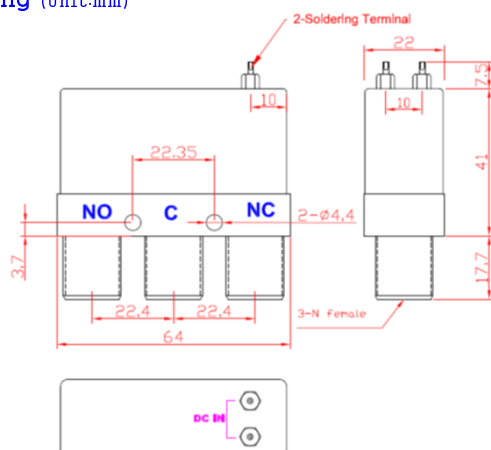
Environmental

Operating Temperature	-40°C~85°C
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Material

Part	Material	Plated
N Connector	Brass	Nickel

Outling Drawing (Unit:mm)



SPDT Schematic show

