

RF SWITCH(SPDT)

PART NO. : WV-SPDT-L-N-01

◆ APPLICATION

> DC~3.0GHz Band System

◆ FEATURE

> High Reliability
> **RoHS Compliant**

◆ ELECTRICAL SPECIFICATION

ITEM	SPECIFICATION
Frequency Range	DC ~ 3.0GHz
Input RF Power	20W Min
Insertion Loss	0.2dB Max
Return Loss	20.0dB Min
Isolation	80dB
Actuator Voltage	28V
In/Out Impedance	50 Ohms Nominal
Intermodulation	110dBc Min @ 2-tone 43dBm Input
Operating Mode	Latching
RF Contacts	Make before brake
Indicator Contacts	Indicator for Power-On indication
Common Polarity	COM +
Power Interface	Refer to Outline drawing
Switching Time	15mS
Operating Life	1,000,000 Cycles

◆ ENVIRONMENTAL SPECIFICATIONS

ITEM	SPECIFICATION
Operating Temperature Range	-30°C to +80°C

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MECHANICAL SPECIFICATIONS

ITEM	SPECIFICATION
Dimension	Figure 1 - 65.0 x 19.0 x 44.9 Max (Unit:mm) Figure 2 - 44.5 x 44.5 x 44.5 Max (Unit:mm)
Mounting Points	See Outline Drawing
RF Connector	N Female Connector
Connector Position	See Outline Drawing

OUTLINE DRWAING

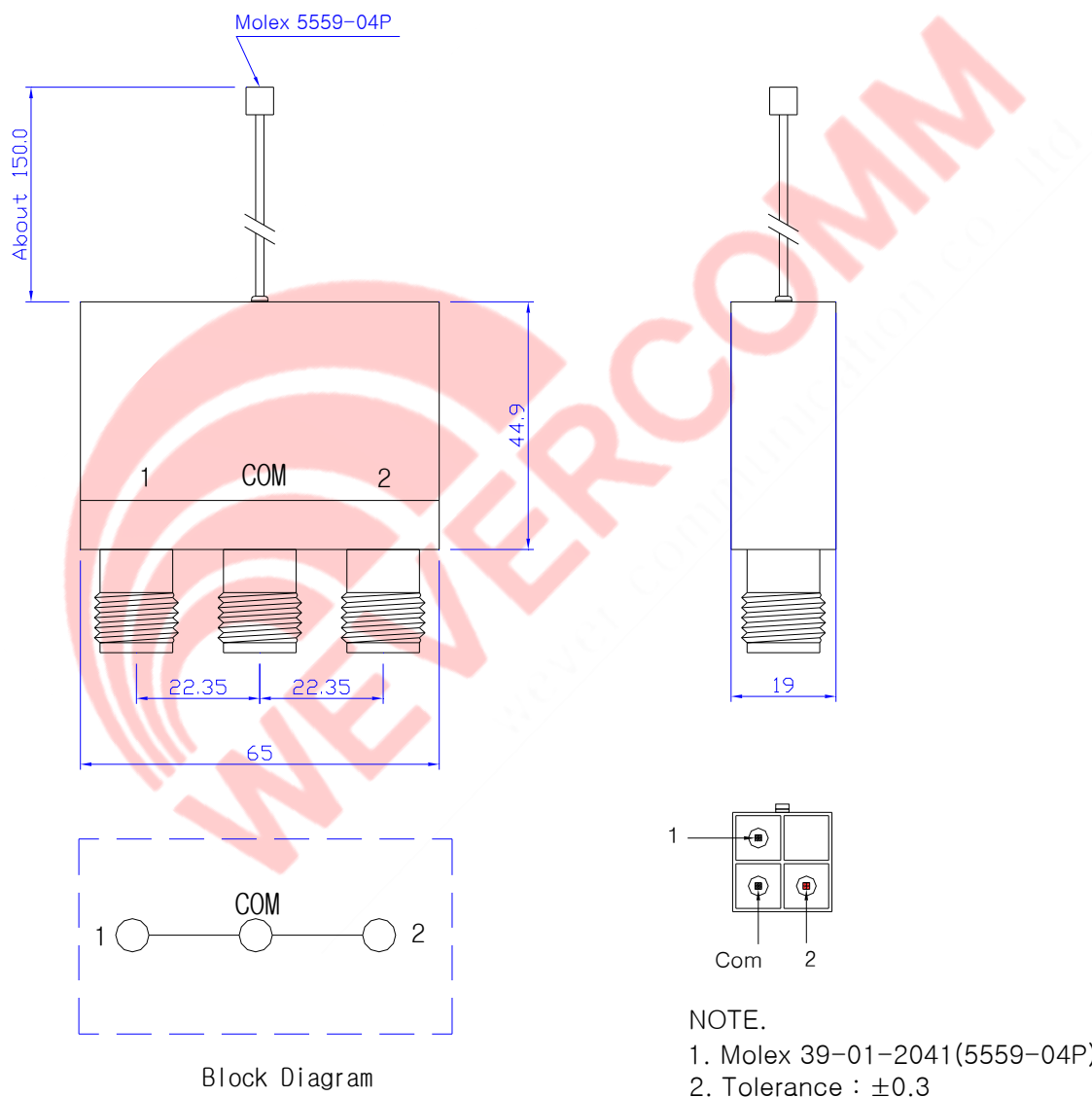


Figure 1

RF SWITCH(SPDT)

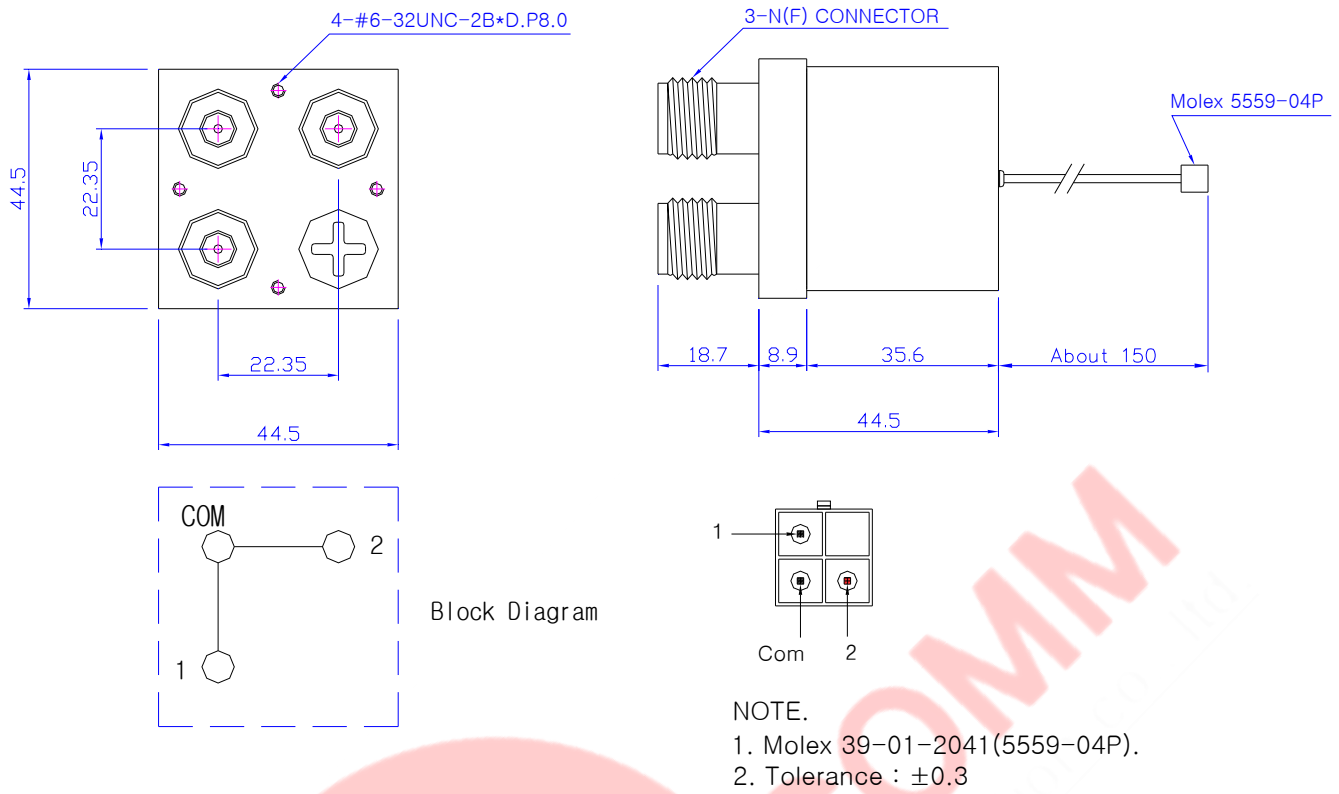


Figure 2