

**HCS3000/144-2Z**

Coaxial relay

**HCS3000/144-2Z:**

3 x 7/16 connectors

**HCS3000/144-2Z-R** (reversed TX/RX ports):

3 x 7/16 connectors

**HCS3000/144-2Z-EL** (for continuous op.):

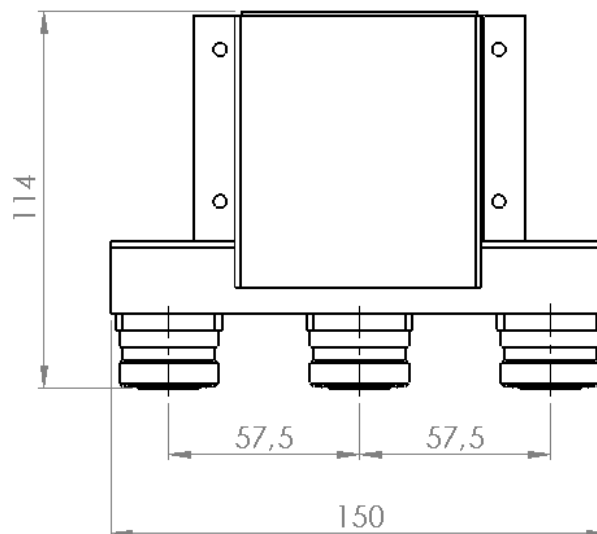
3 x 7/16 connectors

**HCS3000/144-2Z/N:**

3 x N-type connectors

**HCS3000/144-2Z-Combo:**

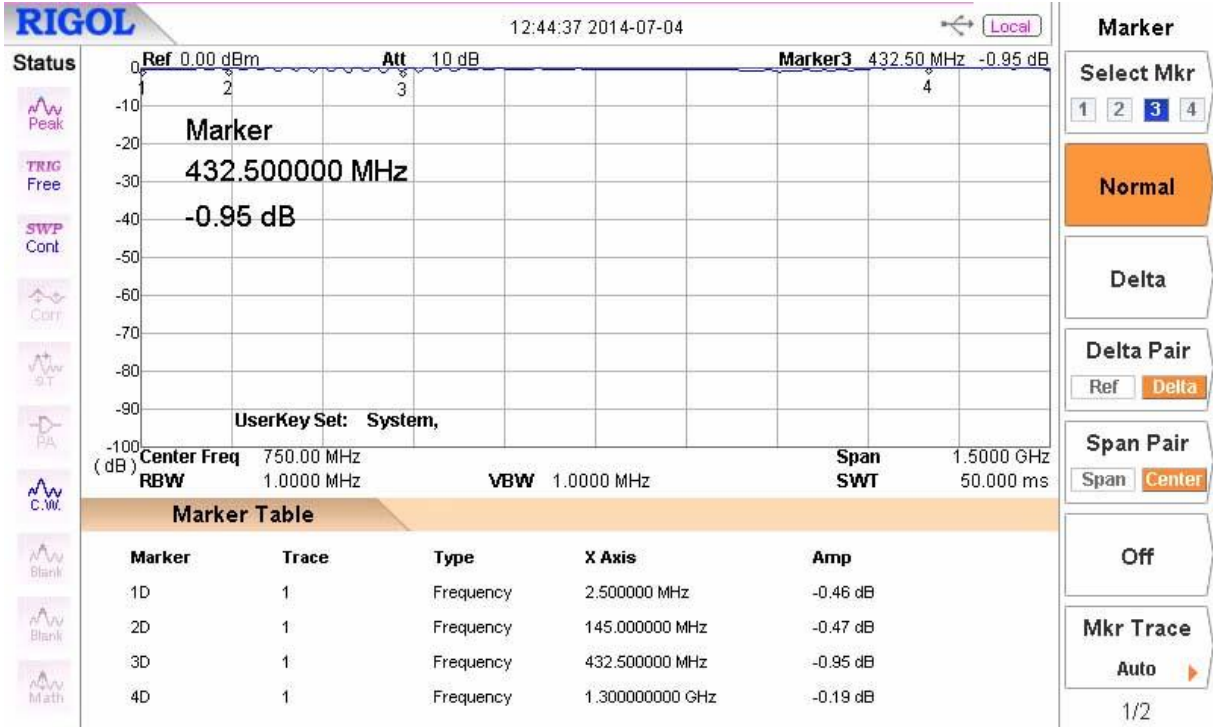
2 x 7/16 connectors (NO, COM) &amp; 1 x N-type connector (NC)

**Technical data:**

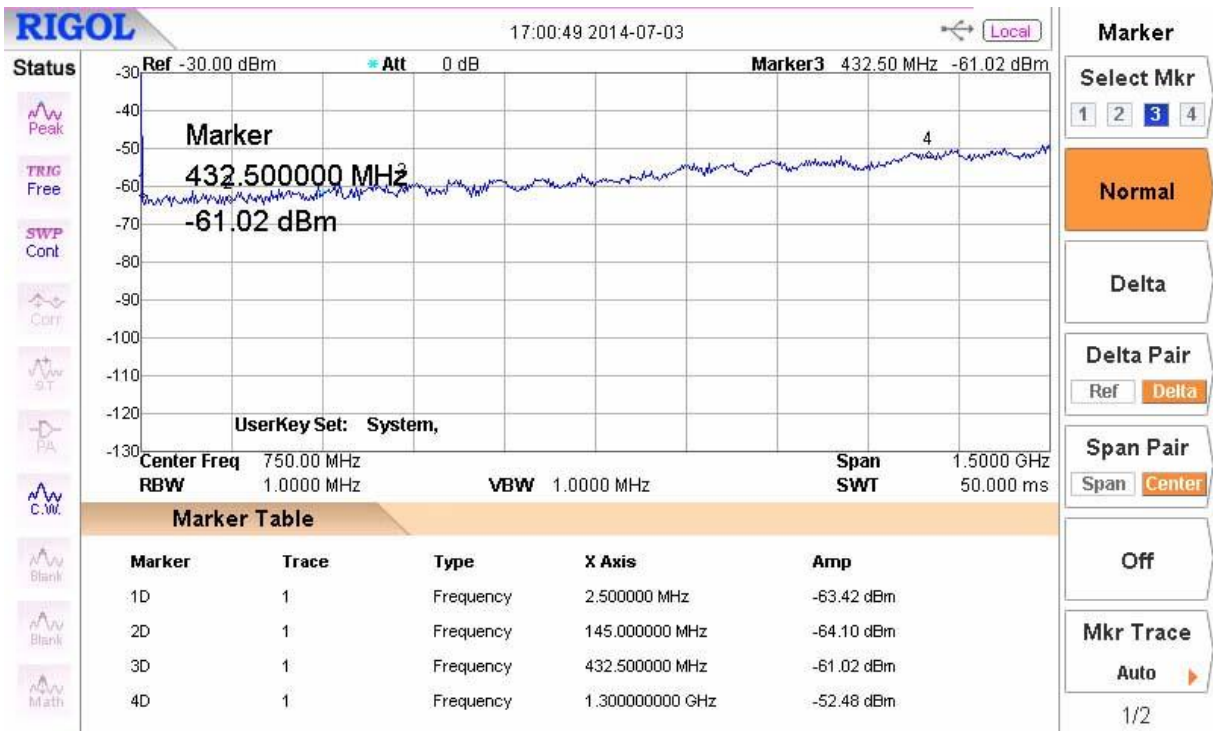
<b>Frequency range:</b>	DC up to 1.5 GHz
<b>Impedance</b>	50 Ohm
<b>Inserion loss</b>	0.19 dB / 1200 MHz
<b>Max. power:</b>	
@144 MHz	3000 W
@432 MHz	2000 W
@1296 MHz	500 W
<b>Isolation</b>	61 dB / 432.5 MHz
<b>Contact materials</b>	AgCu <sub>3</sub> , gold plated
<b>Supply voltage</b>	12 to 13.8 V DC
<b>Current</b>	0.72 A / 20 °C
<b>Switching time</b>	approx. 40 ms
<b>Dimensions</b>	150 x 115 x 75 mm
<b>Weight</b>	1.6 kg
<b>Additional contacts</b>	2 microswitches

**Diagrams:**

Insertion loss:



Isolation:



Return loss:

