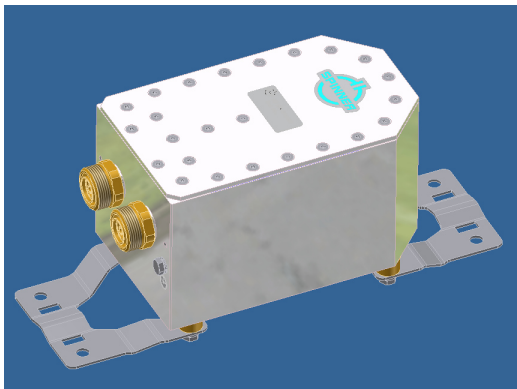
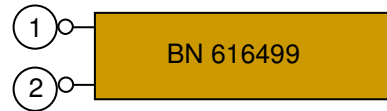


Bandpass Filter



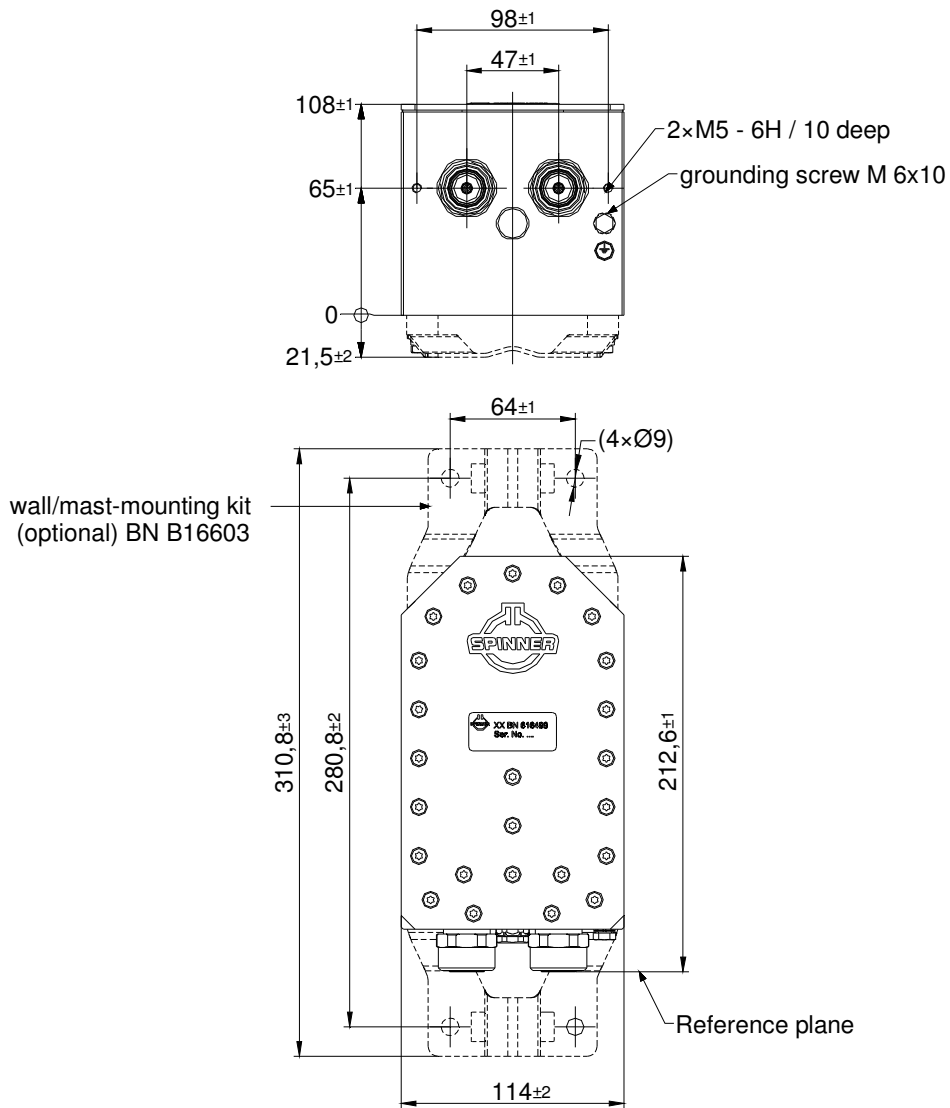
not binding



block diagram

Part number		BN 616499
Connectors		7-16 socket (50 Ohms)
Frequency range	Passband	790 – 857 MHz
	Stopband	873 – 915 MHz
Insertion loss	Passband	≤ 0.35 dB
	Stopband	≥ 50 dB
VSWR		≤ 1.25
Power rating		100 W (CW)
IM – value 3rd order @ 2 x 20W		≤-150 dBc typical: ≤-160 dBc
DC by-pass		max. 1A per input max. 60V DC(AISG Standard, 2.0, § 6.4)
Degree of protection		IP 65
Environmental conditions		ETSI EN 300019-1-1 Class 1.2 ETSI EN 300019-1-2 Class 2.3 ETSI EN 300019-1-4 Class 4.1E
Weight		3.5 kg
Wall / Mast mounting		to be ordered separately under BN B16603
Temperature range		-40 °C – +65 °C

Dimensions:



Standard:

7-16 female (50 ohms): CECC 22190, IEC 61169-4

modifications reserved

Measurements:

